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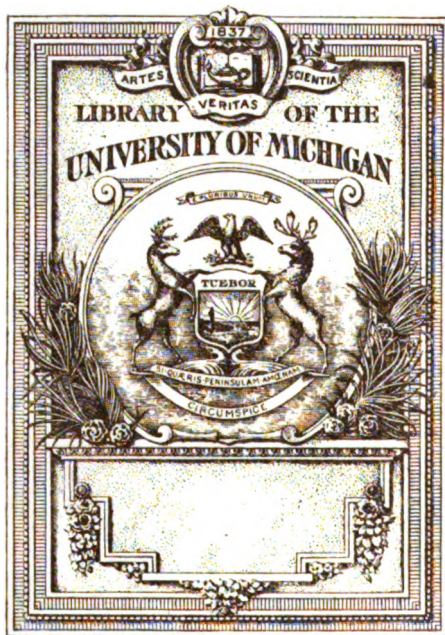
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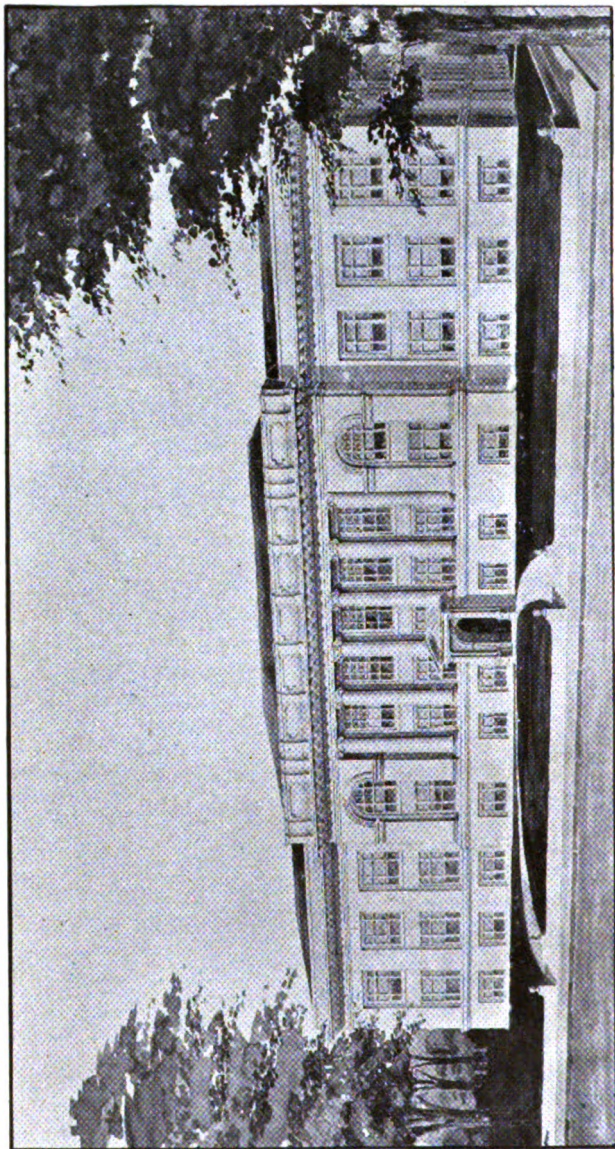
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PROPOSED ANN ARBOR HIGH SCHOOL BUILDING

Malcomson & Higginbotham, Architects



This represents the State Street front 240 feet in length. A wing will extend east on Washington Street for 160 feet and another on Huron Street for 120 feet.

At the rear of the main building will be an Auditorium with a seating capacity of from 900 to 1000 and a Gymnasium 60 feet by 100 feet, also rooms for Manual Training and Domestic Science. The lighting, heating and ventilation are to be as near perfection as possible.

CATALOGUE

OF THE


Ann Arbor, High School

FOR THE

Academic Year

1904-1905

ANN ARBOR, MICH.
Published by the Board of Education.
1905

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Calendar for 1905-1906

1905.

- JANUARY 10. School Session resumed after the Holidays.
JANUARY 27. First Semester closes
JANUARY 30. Second Semester begins.
APRIL 14. (Evening) Spring Vacation of one week begins.
APRIL 24. School Session resumed.
JUNE 15. Senior Class Day.
JUNE 16. Second Semester closes—Graduating Exercises.
JUNE 20. Alumni Association Meeting (Evening).
AUGUST 31. Residents' day for examination or arrangement of school work.
SEPTEMBER 1-2. Classification of non-residents.
SEPTEMBER 5. First Semester begins.
NOVEMBER Thanksgiving—School Holiday.
DECEMBER 22. (Evening) Holiday Vacation begins.

1906.

- JANUARY 9. School Session resumed.
JANUARY 26. First Semester closes.
JANUARY 29. Second Semester begins.
APRIL 6. Junior Exhibition.
APRIL 13. (Evening) Spring Vacation of one week begins.
APRIL 23. School Session resumed.
JUNE 14. Senior Class Day.
JUNE 15. Second Semester closes. Graduating Exercises.
JUNE 19. Alumni meeting in the evening.

Board of Education

NAME.	TERM EXPIRES.
MARTIN J. CAVANAUGH..... Savings Bank Block.	1905
NELSON J. KYER..... 208 S. First.	1905
OTTMAR EBERBACH 112 S. Main.	1905
W. D. HARRIMAN..... 102 S. Main.	1906
R. S. COPELAND..... 317 S. State.	1906
CHARLES L. MILLER..... 300 N. Main.	1906
JOHN R. MINER..... Henning Block.	1907
HENRY J. BROWN 102 S. Main.	1907
JOHN WAHR 218 S. Main.	1907

ORGANIZATION OF THE BOARD

MARTIN J. CAVANAUGH.....	<i>President</i>
JOHN R. MINER	<i>Treasurer</i>
GROVE J. RAY, 844 E. University Ave.....	<i>Secretary and Clerk</i>

STANDING COMMITTEES

TEACHERS AND TEXT-BOOKS.

R. S. COPELAND, W. D. HARRIMAN, M. J. CAVANAUGH.

BUILDINGS AND GROUNDS.

N. J. KYER, CHAS. MILLER, J. R. MINER.

FINANCE

H. J. BROWN, N. J. KYER, CHARLES MILLER.

LIBRARY.

W. D. HARRIMAN, J. R. MINER, M. J. CAVANAUGH.

SUPPLIES.

JOHN WAHR, H. J. BROWN, O. EBERBACH.

TUITION.

J. R. MINER, JOHN WAHR, OTTMAR EBERBACH.

JANITORS.

CHARLES MILLER, R. S. COPELAND, H. J. BROWN.

MANUAL TRAINING.

OTTMAR EBERBACH, N. J. KYER, JOHN WAHR.

CARNEGIE LIBRARY.

R. S. COPELAND, M. J. CAVANAUGH, W. D. HARRIMAN.

The regular meetings of the Board are held the second Tuesday evening of each month in the Council Room, in the Court House.

Instructors

HERBERT M. SLAUSON, Ph. B., Superintendent.

433 S. Fifth Ave.

Office in Sackett Hall,—Hours, 8-8:30 a. m., 4-5 p. m.

JUDSON G. PATTENGILL, A. B., Principal—Latin and Greek.

927 Cornwell Place.

HORATIO N. CHUTE, M. S., Physical Science. 221 N. Ingalls St.

LEVI D. WINES, C. E., Senior Mathematics, 719 Arbor St.

ALICE PORTER, Ph. B., Latin, 508 E. Ann St.

MARY E. HUNT, B. L., Mathematics, 432 Maynard St.

LOUIS P. JOCELYN, B. S., Mathematics, 545 S. Division St.

JABEZ MONTGOMERY, Ph. D., Chemistry. 301 N. Ingalls St.

SARA WHEDON, A. M., English Literature, 314 N. State St.

GERTRUDE T. BREED, A. B., Latin, 317 E. Ann St.

DURAND W. SPRINGER, B. S., Bookkeeping, Commercial

Law and Political Economy, 857 Tappan St.

WILLIAM H. HAWKES, A. B., Physical Laboratory, Phys-

ical Geography and Physiology, 903 E. Huron St.

ALICE E. ROTHMAN, A. M., German, 1118 S. University Ave.

ELIZA B. CADY, Elocution, 516 Packard St.

M. ELLA BENNETT, A. M., Botany and Zoology, 541 Elizabeth St.

SARA G. O'BRIEN, M. L., History, 611 E. Liberty.

SELBY A. MORAN, B. L., Shorthand and Typewriting,

521 Walnut St.

MARTHA T. STURGIS, B. L., French and History,

1007 Forest Ave.

CORA A. ROBISON, B. S., English, 216 S. Fifth Ave.

ELIZABETH KITTREDGE, Ph. B., English and Rhetoric,

327 S. Division St.

LULU V. LUSBY, Ph. B., Study Room, 310 N. Fifth Ave.

ALBERT S. BENHAM, Chemical Laboratory

218 N. Observatory St.

ANNIE W. LANGLEY, A. B., English and Civics,

2037 Geddes Ave.

NELLIE S. LOVING, Librarian, 712 E. Ann St.

HELEN A. SMITH, Assistant Librarian, 222 N. Thayer St.

SPECIAL TEACHERS.

MATIE P. CORNWELL, Drawing, 1000 Hill St.

FLORENCE B. POTTER, Music, 424 S. Main St.

LISA OSTERHOLM, Manual Training—Principal, Bench Work

and Sloyd, 424 S. Main St.

BERTHA H. TARRANT, Cooking and Sewing,

604 E. Jefferson St.

Ann Arbor High School

Introduction

The Ann Arbor High School was established in 1856 as a department of the public schools of the city. With the close of the current academic year, it will have graduated more than two thousand seven hundred young men and women. Approximately forty per cent of these have been non-residents who have been drawn here by the superior opportunities offered for college preparatory work. While great care is taken to extend every facility for this, no less attention is given to the needs of pupils who must go directly from high school into the duties of life. For all, there is a vigorous mental discipline to be gained by faithful application to the work assigned. If the school has any specialty, it may be said to be honesty and thoroughness in work. Its success in the past has, doubtless, been due to this and to its location. The proximity of the University of Michigan and the many advantages available in the way of pulpit and platform eloquence and fine musical entertainments tend to arouse the ambition and cultivate the taste of pupils.

Elective System

The school is now organized under the elective system. One class hour per week of prepared work, or a weekly laboratory period (usually two hours) for a semester, is taken as the unit of credit. Daily class work in a branch for a semester yields five credits; for a year, ten credits. One hundred forty two credits are required for graduation. Of these *the following are required*: General English, 24,

credits; Foreign Language 20, except in Commercial Course; Mathematics 20 (Arithmetic 5, Algebra 10, Geometry 5); Physics 10; Elocution 2. The remaining *sixty-six credits may be elected* from any branches that a student has shown himself fitted to pursue. Stated in another way, this means that the required work consists of three years of General English, two years each of Foreign Languages and Mathematics; one year of Physics and two-fifths of a year of Elocution. The elective work is an equivalent of two branches for nearly three and a half years.

Organization .

The school year consists of thirty-eight weeks, and for convenience of operation it is divided into two equal parts—semesters. For calendar see page three.

Pending the construction of the new high school building pupils are not required to be in class rooms at other than their recitation hours. Three large and comfortable rooms are open as study and waiting rooms in the Presbyterian, Methodist, and Congregational churches respectively. These are so situated that pupils need not waste any time in reaching a place for study. The Library with its ample store of reference books is accessible in connection with the study room in the Methodist church.

The work of instruction is organized on the plan of a division of labor. The program is so arranged that each teacher's work is confined, generally, to one or two subjects. This plan secures to the school a corps of specialists, and makes the teaching of each branch more intense.

Admission and Classification

Pupils who complete the work of the Grammar Department are passed in course to the High School. Candidates from any public or other reputable school, on presentation of diplomas duly certifying that the holders have passed the eighth grade examinations upon questions furnished by the State Superintendent, or their equivalent, are admitted to the first year of the High School without examination.

Non-resident applicants for admission are advised to bring with them, from schools previously attended, certificates of scholarship with full description of work done in each study. Such certificates may stand in lieu of an examination for placing pupils on their course of study, and can often be accepted for standing in several branches of the course. But credits for work done in other schools cannot be thus accepted until the pupil's ability and studious habits have been satisfactorily demonstrated in this school.

Pupils who do not design to graduate may select studies from any of the courses, provided that the order of allied studies, as given in the courses of study, be not violated. Those who come for reviews or short periods of study are usually well accommodated.

Non-residents who are not fully prepared to enter the High School will find suitable classes in the Grammar Department.

Applicants are received at any time subject to classification in existing classes.

The Laboratories and Their Use

PHYSICAL LABORATORY

The Physical Laboratory is temporarily located in the basement of Harris Hall.

It is amply supplied with apparatus of good quality. The equipment comprises fine balances, spherometers, accurate scales, sonometers, resistance boxes, galvanometers, spectroscopes, lenses, etc., from the best German and American makers.

The work of the laboratory is almost wholly quantitative in character, the illustrations of the general principles of physics being left to the work of the class-room. Three hours per week for about thirty-two weeks are devoted to this practical work, which comprises the accurate use of instruments for measuring and weighing; the verifying of the laws of accelerated motion, the pendulum, and curvilinear motion, the testing of thermometers, the determination of melting points, boiling points, specific heats and latent heats, the measurement of the electric resistance of conductors, the electromotive force of batteries, the velocity of sound, the pitch of tuning-forks, the focal distances of lenses and mirrors etc.

CHEMICAL LABORATORY

Through the courtesy of the proper authorities we have the use of a room in the Chemical Laboratory of the University for our pupils until the new high school building is ready for occupancy.

In this room there are eighteen tables supplied with water, gas, drawers, sinks and shelving.

Pupils are supplied with all the chemicals needed to perform a very large number of carefully selected experiments suitable to acquaint them with the principal elements and their compounds and to enable them, at the same time, to acquire considerable skill in chemical manipulation.

BIOLOGICAL LABORATORY

Its equipment consists of tables furnished with drawers, compound and dissecting microscopes, microtomes, paraffin heater, tank for aquatic plants, boxes for collecting, air-tight chests for preserving specimens, glassware, chemical reagents, etc.

The work in Biology consists of Botany, and Zoology, one-half year of each.

Botany.—One-half year, seven hours per week. A careful investigation of the various phases of plant life is made as nearly as may be in the following order: A comparative study of the structure, dispersal and preservation of seeds; characteristics and mode of breaking through the ground of germinating plants; coarse and minute anatomy and functions of stem, leaf and flower; a brief study of the natural groups of plants with a special study of several of the more important families; ecology and definite field work on trees.

Zoology.—One-half year, seven hours per week; covering work in text-book, laboratory and lectures. Lantern slides are used to illustrate structural characteristics of the forms studied which are representatives of the following

groups:—Protozoa, Porifera, Coelenterata, Echinodermata, Crustacea, Insecta, and Arachnida. Field work consists of a study of the habits and the identification of a definite number of birds.

Astronomy

A separate observatory building contains a fine telescope with a four-inch lens by Clark & Sons, equatorially mounted with hour and declination circles, by Fauth, and supplied with five eye-pieces of various powers.

The school also possesses a first-class astral lantern, globes and spectroscope to which other apparatus will be added to replace some that was destroyed by the fire.

Bookkeeping

The room for this course, in Harris Hall, is about 70 feet long and 40 feet wide. The work includes the accounting connected with banking, railroad and express offices, wholesale and retail jobbing houses, real estate, commission and insurance offices, and is conducted in accordance with the usages of business men. No text-books are used, no fictitious transactions are employed. Business is carried on among the students, and records kept by both single and double entry, in exactly the same manner as practiced among merchants in the outside world.

Shorthand and Typewriting

The instruction in shorthand which extends over one year and a half covers the whole field of stenography, and

includes sufficient class drill in speed practice to enable the student, at the completion of the course, to do the simple kinds of shorthand amanuensis work. Practice on the typewriter under the direction of an instructor, is given for five hours per week during the year. The student, on completion of the series of lessons and the required speed practice, is able to do such work as is ordinarily expected of stenographic amanuenses in commercial offices.

Library

A carefully selected library of 9,400 volumes, classified according to the Dewey Decimal classification, with printed lists and a dictionary card catalogue of authors, subjects and titles, is open each school day from 8 a. m. to 5 p. m. for the benefit of the pupils of the High School as well as for the general public. The reference department is well provided with encyclopædias, dictionaries, gazetteers, annuals, atlases, etc., so placed on "open shelves" that they may be consulted readily by students. The tables of the library are supplied with the best magazines and periodicals. The library is an important factor in the regular work of the school, especially in history, English, literature, civil government and the sciences. Students in these lines of work are admitted directly to the shelves for reading or research on application to the librarian who is in attendance to guide or assist them.

Books in the circulating department may be drawn and taken from the building after registration by the librarian or assistant. Pupils are admitted to the use of the University Library on the same terms as students in the University.

Societies

The High School Christian Association holds a meeting in Newberry Hall at 4:45 o'clock p. m. every Friday during the school term, to which all pupils are cordially invited.

The Clenadeum, a literary society, conducted entirely by pupils, meets weekly, on Friday, for improvement in writing, speaking, debate and parliamentary practice.

The High School is a member of the Peninsular Oratorical League. The Ann Arbor High School Oratorical Association holds an annual contest. The victor in this contest is sent as the representative of the school in the annual contest of the Peninsular League.

The Athletic Association of the school takes part in the foot and baseball schedules and the track meets of the school year. No team leaves town to represent the school unless it is accompanied by a teacher.

In order to be eligible for entry in any interscholastic contest, either literary or athletic, pupils must be doing at least twelve hours of satisfactory work.

The school authorities heartily commend and encourage these societies as offering opportunity for a kind of educational training not obtained so easily by any other means.

Walter S. Perry Scholarships

A fund has been raised by alumni and friends of the High School in honor of Walter S. Perry, who was, for twenty-seven years, superintendent of the Ann Arbor

schools. This fund is devoted to assisting graduates of the Ann Arbor High School to secure an education in the Literary Department of Michigan University. There is no restriction as to residence of beneficiaries, and no interest is charged on loans until one year after the beneficiary has left the University.

Reports to Patrons

We have no system of reporting periodically to parents the standing of students in scholarship and deportment, but we are always ready to answer inquiries concerning them. However, if a pupil's work or conduct fails to be satisfactory for a number of successive weeks, notice thereof will be sent to the parent or guardian.

Pupils are under the special direction of teachers only while in attendance upon school duties at the building, but it needs to be said that non-residents are at all times held responsible to the authority of the school in whatever pertains to right habits, gentlemanly conduct, and the proper improvement of time.

General Regulations

The morning session of the High School begins at 8 a. m., and consists of four recitation periods of fifty minutes each, with ten-minute intermissions. The afternoon session begins at 1 o'clock, and will continue as many periods (fifty minutes), not exceeding three, as the needs of the school require.

Rules of the Board

PERTAINING TO THE HIGH SCHOOL.

1. Any pupil who is guilty of open disobedience or insubordination, or who indulges in the use of profane or improper language, or who makes use of tobacco in any form, on the grounds, may be suspended by the Principal. Disobedience of orders of the Board of Control of the High School Athletic Association or of the Board in control of non-athletic organizations may be regarded as an offense against the rules of the School under this section.

2. Any pupil whose general conduct is injurious, or who shall be guilty of dishonest work in recitation or in laboratory practice may be suspended by the Principal upon the advice and consent of two-thirds of the regular teachers.

3. Any pupil who fails to do his school work through negligence and who, after suitable warning and reprimanding, or regrading, shall continue to neglect his school duties, may be suspended by the Principal upon his recommendation and on the advice and consent of two-thirds of the regular teachers. Due notice to parents must be given before suspension.

4. Any pupil who shall injure or deface any school property shall pay all damages or may be suspended from school by the Principal and be re-admitted only by permission of the Board.

5. Every pupil who shall be absent from four classes, or tardy four times, in four consecutive weeks, without satisfying his session teacher that such absence or tardiness was caused by the pupil's sickness or sickness in the family,

or by other imperative necessity—may be suspended by the session teacher, and be re-admitted to school only after reasonable assurance to the Principal that he will be regular and punctual in attendance thereafter. The session teacher shall send a warning notice to parent or guardian whenever an additional absence or tardiness will cause a pupil's suspension. Permission for an unavoidable absence should, if possible, be obtained in advance.

6. No pupil shall be allowed to take more than regular work, eighteen hours per week of prepared work or its equivalent, except on written request of his parent or guardian, and vote of the teachers. Such permission may be withdrawn if the work is not done satisfactorily.

7. Any pupil who shall be truant may, after the second offense, be suspended by the Principal. Truancy in this connection, is understood to mean willful absence from school duties for parts of a day, or for whole days.

8. All pupils absenting themselves by concerted action from their regular school duties shall be liable to suspension by the Principal upon his recommendation and upon the advice and consent of two-thirds of the regular teachers.

9. All pupils are prohibited from using intoxicating liquors as a beverage during their connection with the school, and from visiting and frequenting places where intoxicating liquors are sold. Pupils violating this rule shall be liable to suspension.

10. Hazing, rushing, pumping, concerted riots, and disorderly conduct at any time or place shall subject pupils to suspension by the Principal upon his recommendation and upon the advice and consent of two-thirds of the reg-

ular teachers, and certificates of graduation may be withheld from any and all pupils engaging in such practices.

11. Attendance of students upon meetings of fraternities or secret societies of the High School and all connection with such organizations is forbidden; and any student who persists in such attendance or connection for ten days after a written notice by the Principal to cease the same, subjects himself thereby to suspension by the Principal upon his recommendation and on the advice and consent of two-thirds of the regular teachers, and forfeiture of diploma of graduation.

12. Teachers in the High School must be in their respective rooms five minutes before the time for beginning a recitation; and at the close of the afternoon session must remain ten minutes to afford an opportunity for pupils to consult with them concerning school duties. Teachers must report their own tardiness to the Principal.

13. Teachers are not permitted to spend more than six hours per week in tutoring in term time; nor is any teacher permitted to tutor students who are members of his or her classes.

14. Other rules for the internal government and discipline of the School may be from time to time adopted and announced by the teachers therein, more effectually to carry out the rules and regulations prescribed by the Board.

Teachers' Rules

PERTAINING TO THE HIGH SCHOOL.

1. Unless excused by the Principal, each pupil must

be enrolled in some English class.

2. No pupil shall leave a class in which he has been regularly enrolled, without presenting a paper of dismissal from the Principal, countersigned by the session teacher.

3. Absence from any regular examination is marked zero; but the lost examination may be made up when (and only when) an excuse is presented, signed by the session teacher. Lost examinations must be made up within two weeks unless the time is extended by the teacher.

4. The question of acceptance of credits in any part of a subject, after a pupil has taken a part of the subject in class, shall be left to the teacher of that subject.

5. Pupils receiving conditions shall not be allowed to take examinations for the purpose of removing them within two months after they were received. If they are not made up within one year from the time when they were received, they may be made up only by satisfactory work in the class, and the pupil is debarred from pursuing further advanced work in that subject until this has been done. In interpreting this rule, Arithmetic, Algebra, Geometry, Physics and Astronomy shall be considered as parts of one subject.

6. All examinations on work prior to that of the last semester of the senior year must be passed by June first, except that then being done in class, and on work of the last semester, by the last Monday preceding Commencement.

7. A recommendation to the University may be withheld from any pupil who has two conditions in any semester of the last two years of his course. In interpreting

this rule Algebra shall be considered a third year subject in all courses.

8. Pupils who have been absent from classes must secure admission papers from their session teachers before presenting themselves in the classes from which they were absent. Should any one go to a class without such paper he will be sent to his session room to stay for the remainder of the hour.

9. When a pupil has been reported twice for misconduct, his parents or guardian shall be notified and at the third offense the pupil may be suspended.

10. Each pupil who has received a mark less than "8" in the work of the preceding week shall be reported by the class teacher at the regular weekly teachers' meeting, together with the mark received.

11. Pupils on entering the building during recitation hours shall not go through the halls but wait near the door where they enter until the bell rings for classes to change. If they come more than ten minutes early, they shall enter at the north door and go directly to the Library.

12. Pupils shall assemble in their respective session rooms at 8 A. M. on the first day of each semester. On the first day of the second semester they shall pass at signals to their several class rooms to receive their credits for the preceding semester's work and then return to their session rooms for classification. After having their classification papers stamped by the Treasurer they shall return them to the session teachers. At 1 P. M. these papers will be returned to pupils for use in enrolling in classes, after which they shall be returned again to the session teacher.

13. All ninth grade pupils shall sit in the Study Room from 8 A. M. till 11:40 A. M. and from 1 till 2:50 P. M. on all school days, except when they have recitations or have been excused by vote of the teachers.

14. All pupils must report at their respective session rooms at the close of the fourth hour, on Tuesdays, for roll call, and proceed thence for chapel exercises, unless excused therefrom by the Principal. Excuses from chapel do not include excuses from roll call.

15. If a pupil is excused from review in any study, he must be examined on the entire term's work, such examination to count one-fourth in making out the term's standing.

Expenses

RATES OF TUITION AND FEES PER SEMESTER.

For Residents.

Chemical Laboratory fee.....	\$1 00
Physical Laboratory fee.....	1 50
Stationery fee, for book-keeping, first semester.....	1 50
Stationery fee, for book-keeping, each other semester.	1 00
Stationery fee, for book-keeping, each extra hour...	50
Shorthand and Typewriting, each.....	3 00

For Non-Residents.

Laboratory and stationery fees same as for residents.

General tuition.....\$12 00

When this is paid, Book-keeping, Shorthand, Type-

writing and Foreign Languages, each.....	3 00
When general tuition is not paid.....	
Book-keeping, Shorthand, Typewriting, or Foreign Languages, each.....	6 00
A single English study (Mathematics and the sci- ences are included under this head).....	5 00
Latin prose, without class work in Latin.....	3 00
Diploma fee, residents and non-residents.....	1 00
Eighth grammar grade.....	7 50

Half of semester, or less, one-half semester rates.

The act incorporating the school district of Ann Arbor, in Section 4, declares that the "Board shall have power to levy and collect such sums as they may deem proper for the tuition of each and every pupil taught in such schools who is not actually a resident of the district, or whose parents or guardians have not actually resided in said district *three months previous to the beginning of the current school year*; but school taxes paid by non-resident parents or guardians upon property in said city shall be deducted from such tuition charges made against them."

By an order of the Board, all tuition moneys are due within ten days after the opening of the semester. No reduction will be made for an absence of less than one-half of a semester, and then only in case of sickness.

Pupils desiring aid or suggestion in securing boarding places may apply to the Superintendent.

Board and lodging can be obtained in private families for from \$3.00 to \$5.00 per week. Board in clubs costs from \$2.00 to \$3.50 per week. Room rent ranges from \$1.00 to \$2.00 a week for each pupil.

COURSES OF STUDY.

Although the same form of diploma, in two grades, is given to all graduates, regardless of the course of study pursued; and although this, in a measure, dispenses with fixed courses of study, it is still necessary to take studies in the order of their sequence and to group together those that are allied. Therefore the customary tables of courses are given on pages 28-29 as aids in classification.

For the first year pupils there are options from United States History, Civil Government, Botany, Zoölogy and Physical Geography for a half year each. United States History and Civil Government are recommended to those in the Classical, Latin, and Music courses; Botany and Zoölogy to those in the Scientific and English Preparatory courses, and Physical Geography to those in the Engineering course.

Those who are not preparing for admission to college may shape their courses, within reasonable limitations, according to their individual needs or tastes by taking advantage of the elective system which leaves the choice of nearly one-half of the work to the student.

By adding to the requirements common to all courses, Bookkeeping, Commercial Law and Correspondence, Short-hand and Typewriting, a *strong Business Course* may be made.

To those pursuing the commercial course Certificates of Proficiency will be given, when desired, when 60 credits have been earned from the following branches: Book-keeping 20, Commercial Law 5, Arithmetic 5, Correspond-

ence 2, English 12, Shorthand 10, Typewriting 5, Geography 5, Civil Government 5, Political Economy 5. An addition of 12 credits to these requirements is planned for the near future.

The convenience of securing instruction in Music in this city warrants us in recommending the Music course to such as may wish to unite literary studies with Music. The High School does not furnish instruction in Music for this course, but it accepts credits from the Director of the University School of Music, and such others as the School Board may designate.

During the past two years a course in Public Speaking has been offered and has met with such success that it is likely to become permanent.

There are also elective courses in Drawing. The instruction is of high order and affords an excellent opportunity to obtain some knowledge of, and practice in, this important branch.

Pupils wishing to prepare for any course, department or service, not herein mentioned, will need to make special arrangements therefor with the Principal or Superintendent.

Graduation in Preparatory Courses

Preparatory work is made to conform as closely as possible to the requirements for admission to the University of Michigan. In measuring this, one year of work in any subject, with recitations at least four times per week, is counted a unit. Fifteen of these units are required for admission to the Literary Department. Three units in

English, three in Mathematics and one in Physics are absolute requirements. The remaining eight units may be chosen from any of the subjects taught in the school. Each subject, however, must be pursued for a whole year, or more, except that a half year each of United States History and Civil Government may be counted as a unit; and, also, a half year each of Botany and Zoölogy make one unit. These should be taken in the order in which they have just been mentioned.

Requirements for admission to the different professional departments vary greatly and those of each department should be considered as a special case.

Full credits either earned in this school or brought from other schools, must be secured for all required work, as advertised. But irrespective of credits brought from other schools, every candidate for a diploma is expected to pass in the High School, either by class work or by examination, the portion mentioned below of such studies as are found in his elected course, viz:

Algebra. Third Semester or senior review.

Geometry. Sections 10 and 11 of Olney's Plane Geometry (Similarity and its application to the development of the geometrical properties of figures) and Sections 1 and 2 of Olney's Solid Geometry (Straight lines and planes and solid angles).

Physics. Either properties of Matter, Mechanics, Sound and Light; or Heat, Magnetism and Electricity, with corresponding laboratory work in either case.

Cicero. Three orations, with corresponding prose composition.

Greek. Book One of the Anabasis.

German. Freytag's Die Journalisten, Baumbach's Der Schwiegersohn or equivalent; the equivalent of weekly lessons in prose for one semester.

French. Le Petit Chose, L'Abbe Constantin, Francois's prose composition. Equivalents accepted.

English Literature. Either first or second half of the subject.

General English. Either half of the fourth year work, or for students who take only three years, of the third year work, and written work as required.

The High School employs a scale of ten (10) in recording scholarship, and requires a standing of eight (8) for passing.

Candidates for graduation must have been members of this school for at least one semester.

Those receiving a recommendation will be admitted to the University without examination. No recommendation will be granted except as following a diploma. Those who pass more than the amount of work required for admission receive credit for it in the University.

Certificates of Scholarship showing average standings in each branch pursued are given with all diplomas.

To Pupils Entering the First Year of the High School

Every course offered by the school is open to those who begin Latin on entrance and all courses are much alike for the first two years. At the end of that time, pupils have been in school long enough to know whether they wish to continue Latin for two years more and add Greek or a

modern language to it, to discontinue it and take a modern language, for two years, instead; or to make no further study of foreign languages.

II.—1. Grammar reviewed. Reading of modern narrative prose and dialogue: Prose composition based on some text read. 2. Baumbach's *Der Schwiegersohn*, or equivalent: Freytag's *Die Journalisten*. Prose Composition, the equivalent of eighteen hours on assigned topics. Collateral reading of an assigned text, with report.

Practice in speaking and writing German during both years.

FRENCH.

I.—1. Grammar to Exercise XXI. Reader. 2. Grammar to Exercise XLI and irregular verbs. Reader finished. Labiche and Matin's *Le Voyage de Monsieur Perrichon*, *Morceaux Choisis d'Alphonse Daudet*, or equivalents.

II.—1. Chateaubriand's *Les Aventures du Dernier Abencerage*; Ohnet's *Le Maître de Forges*; Halevy's *L'Abbe Constantin*; Erckmann-Chatrian's *Le Conscrit de 1813*. 2. Francois's *Introductory Prose*; Pailleron's *Le Monde ou l'on s'ennuie*; Corneille's *Le Cid*, Sand's *Le Mare au Diable*, or equivalents.

French poems committed to memory both years.

HISTORY.

United States. Ninth Grade, half-year Course. 1. Text-book complete. Topical study and collateral readings throughout the course. *I. N. B. Part I.

Grecian.—1. Text-book completed. Collateral reading and preparation of topics required. I. N. B. Part III.

Roman.—2. Text-book completed. Collateral reading and reports. I. N. B. Part III.

Mediaeval.—1. The period from A. D. 476 to 1492. Collateral reading and preparation of topics required. I. N. B. Part IV.

Modern.—2. The period from 1492 to the present time. Collateral reading, preparation of topics and study of sources throughout the course. I. N. B. Part IV.

English.—1. To the accession of James I. 2. Text-book completed. Topical study and collateral readings throughout. I. N. B. Part V.

American.—1. To chapter XII. 2. Text-book completed. Collateral reading, preparation of topics and study of sources required. In this course especial attention is given to the development of institutions. It combines the study of Civil Government with that of the United States History. I. N. B. Part I.

Only those who have had at least one year's work in history are

admitted to this course.

*The Ivanhoe Note Books are used in connection with all courses in History.

ENGLISH LANGUAGE AND LITERATURE.

Grammar.—1. Critical study of the parts of speech and thorough course of analysis.

Composition.—This is made an important part of the English of the first year.

Rhetoric.—1. Composition work with Newcomer as reference book. Written work three or four times per week.

English Literature.—1. History of the Literature to the close of the Elizabethan age. *Class Reading.*—Chaucer's Prologue, selections from Bacon's Essays; two plays of Shakespeare. *Collateral Reading.*—Selections from other writers of the period, including one play of Shakespeare; historical and critical reading. *Written Work* as required, chiefly based on the literature. 2. History of the Literature from Milton to the present. *Class Reading.*—Paradise Lost (two books); The Rape of the Lock; Silas Marner; The Princess. *Collateral Reading;* Selections from the chief authors of the times, with criticisms. *Written Work* as above.

General English.—Three hours per week.

I.—Scott and Denny's Elementary Composition is used throughout the year. *Class Reading.*—1. Cooper's Last of the Mohicans; 2. Selections from Irving, Whittier and other American authors.

II.—English composition based upon Scott and Denny's Composition-Literature.—1. Scott's Lady of the Lake; book reports. 2. Scott's Ivanhoe; Addison's Spectator; book reports.

III.—Class Reading; Macaulay's Warren Hastings and Curtis's The Public Duty of Educated Men; essays by Emerson or by De Quincey; Study of the essay as a literary form. *Collateral reading* outside of class and frequent *written reports* and essays. 2. *Class Reading:* Webster's Bunker Hill Orations; Burke's American Taxation; Carlyle's Hero as Prophet or Ruskin's Sesame and Lilies; certain of Tennyson's Idyls; study of the oration. *Collateral reading* and *written work* as above.

IV.—1. *Class Reading:* Whiteford's Anthology of English Literature through Coleridge. 2. Anthology completed; two plays of Shakespeare. *Collateral reading* for both semesters on the history of the literature and the lives of the authors. *Written work* as assigned.

SCIENCES.

Chemistry.—1. The elements and their compounds. 2. Chemical changes.

Astronomy.—1. Completed in one semester.

Physics.—1. Properties of Matter, Mechanics, Sound, Light, and Laboratory work in these subjects. 2. Heat, Magnetism, Electricity and Laboratory Work in these subjects.

Physiology.—1. Text-book completed with Laboratory work serving to show, by a study of the working of various organs and sets of organs, the dependence of the normal action of the whole body upon each part and the value of maintaining the health of each part by the care of the whole body.

Botany.—1. Text-books, lectures and work in laboratory.

Zoology.—1. Text-book and laboratory work completed.

Physical Geography.—1. Book completed. Field work and weather reports.

COMMERCIAL.

Book-keeping.—1. Business forms. Five closings with the following books, using ordinary transactions—Cash, Sales, Purchase, Journal and Ledger. Bill and Statement Books then used and full closing made. 2. Partner admitted. Six and special column Journals used as books of original entry, Partnership dissolved. Six closings.

III.—1. Administrator's set, Wholesale set, Balance Ledger, Single entry, Shipping and Commission. Six closings.

III.—2. Manufacturing, Corporation, Banking and office work, Final Examination—Review of all forms. Essay of 1,000 words.

Commercial Geography.—2. Text complete with collateral reading and investigation in current commercial reports.

Commercial History.—1. Text complete with collateral reading.

Correspondence.—2. Two recitations per week. Sixty business letters.

Commercial Law.—2. Text complete supplemented by lectures.

Political Economy.—1. Text complete with collateral reading.

Shorthand.—1. Study in principles of abbreviation. Drill in use of same, Wordsigns, Translating, Beginning speed work, 2. Review of principles, Drill in wordsigns, Increased speedwork, Translating rapidly written matter, Practice in letter dictation, Form and style of business letters, Methods of copying and filing same.

Type-writing.—1. Study of mechanism of machine, (a) Single keyboard, (b) Double Keyboard; Proper method of fingering, Writ-

ing by touch, Drill on Lessons, Tabulation, Speed work on letters, Underscoring, Spacing, Borders. 2. Care of machine, (a) Cleaning, (b) Oiling, (c) Changing ribbons, (d) Adjusting tension, (e) Margins, (f) Discovering cause when machine is out of order, Ribbon mechanism; Duplicating, (a) Carbon, (b) Letter press, (c) Hektograph; Kinds of ribbon, (a) Record, (b) Copying, (c) Hektograph; Making change in typewritten matter.

Text-Books

- Algebra*—Jocelyn.
Anthology of English Poetry—Whitford.
Arithmetic—Progressive Commercial.
Astronomy—Young.
Bookkeeping—Laboratory Method.
Botany—Stevens, Bailey.
Chemistry—Remsen.
Civil Government—Fiske.
Commercial Correspondence—Altmaier.
Commercial Geography—Adams.
Commercial Law—Spencer.
Composition—
 Elementary English Composition and Composition-Literature—Scott and Denny.
Elocution—Fulton and Trueblood.
English Grammar—Longmans.
English Literature—Halleck.
French—
 Grammar—Frazer and Squair.
 Reader—Levi and Francois.
Geometry—Olney.
German—
 Grammar—Thomas.
 Reader—Super.
Greek—
 First Lessons—Boise.
 Grammar—Hadley.
 Prose Composition—Jones.
 Anabasis—Boise.
 Homer—Keep.
History—
 Commercial—Webster.
 History Continued—
 English—Coman and Kendall.
 Greek—Myers.
 Medieval and Modern—Adams.
 Roman—Morey.
 United States—Fiske, McLaughlin.
 Laboratory Manuals—
 Chemistry—Montgomery and Smith.
 Physics—Chute.
 Latin—
 First Lessons—Jones.
 Prose Composition—Jones.
 Grammar—Allen and Greenough.
 Caesar—Kelsey.
 Cicero—Kelsey.
 Ovid—Allen and Greenough.
 Virgil—Frieze.
 Physical Geography—Gilbert and Brigham.
 Physics—Carhart and Chute.
 Physiology—Colton.
 Political Economy—Thurston.
 Public Speaking—Shurter.
 Rhetoric—Newcomer.
 Shorthand—Moran.
 Trigonometry—Crockett.
 Typewriting—Moran.
 Zoology—Jordan and Kellogg's
 Animal Life. Typewritten
 Laboratory Outlines.

Seniors

NAME.	COURSE.	RESIDENCE.
Banfield, Lois Ray,	S.	<i>Ann Arbor.</i>
Beach, Henricka Bryant,	L.	<i>Ann Arbor.</i>
Beaghier, Una,	Ir.	<i>Ann Arbor.</i>
Beck, Bertha Lois,	S.	<i>Ann Arbor.</i>
Beck, Gertrude Olive	L.	<i>Ann Arbor.</i>
Bird, Eleanor Kate,	S.	<i>Ann Arbor.</i>
Bogle, Lois,	L.	<i>Ann Arbor.</i>
Brown, Jessie May,	L.	<i>Ann Arbor.</i>
Burgess, Bruce Kellogg,	S.	<i>Brighton.</i>
Christensen, Flora Amelia,	S.	<i>Ann Arbor.</i>
Chubb, Ralph Lorenzo,	S.	<i>Ann Arbor.</i>
Cooley, Randall Marvin,	E.	<i>Clinton.</i>
Cushman, Samuel Watkins,	E.	<i>Ann Arbor.</i>
Cutting, Kathleen Eliza,	L.	<i>Ann Arbor.</i>
Defnet, William Anthony,	Ir.	<i>Escanaba.</i>
Douglass, Howard Higby,	S.	<i>Ann Arbor.</i>
Ely, Sandford Dana,	E.	<i>Rutherford, N. J.</i>
Fearon, Dora Christian,	L.	<i>Ironton, O.</i>
Goodhew, Beatrice Spier,	Com.	<i>Ann Arbor.</i>
Greenawaldt, Ward Clemens,	Ir.	<i>Jeannette, Pa.</i>
Haller Irma Frida,	S.	<i>Ann Arbor.</i>
Harmon, Eva Belle,	L.	<i>Ann Arbor.</i>
Hauser, Mayme Gertrude,	L.	<i>Ann Arbor.</i>
Hawkes, Jeannette Winifred,	L.	<i>Ann Arbor.</i>
Hendry, George Whiting,	E.	<i>Ann Arbor.</i>
Higgins, Mary Lucile,	L.	<i>Ann Arbor.</i>
Higley, Bertha Lois,	S.	<i>Ann Arbor.</i>
Holbrook, Lillian May,	L.	<i>Ann Arbor.</i>
James, Muriel Vida,	L.	<i>Ann Arbor.</i>
Kinyon, Melinda,	S.	<i>Ann Arbor.</i>
Lathrop, Frank Woodin,	E.	<i>Birmingham, Ala.</i>
Loeffler, Harry Egbert,	Ir.	<i>Ann Arbor.</i>
Lyon, Ethel Susan,	E. P.	<i>Scio.</i>
May, Richard Bascom,	L.	<i>Ann Arbor.</i>
McCain, Ida Viola,	Ir.	<i>Ann Arbor.</i>
McCracken, George Ezra,	S.	<i>Ann Arbor.</i>
McOmber, Lillian Pearl,	M.	<i>Ann Arbor.</i>
Minogue, Raymond Egbert,	Ir.	<i>Ann Arbor.</i>

Mobley, Lewis Kempton,	Ir.	<i>Ann Arbor.</i>
Monks, Louis Christopher,	Ir.	<i>Ann Arbor.</i>
North, John Wesley,	E.	<i>Winnipeg, Man.</i>
O'Conner, Margaret P.,	Ir.	<i>Chicago, Ill.</i>
Olsaver, John,	E.	<i>Rushton.</i>
Palmer, Glenn Ernest,	S.	<i>Ann Arbor.</i>
Patterson, Harold Azro,	E. P.	<i>Jackson.</i>
Payson, Claire B.,	L.	<i>Ann Arbor.</i>
Phelps, Katheryn Belle,	L.	<i>Ann Arbor.</i>
Phelps, Sara Jane,	L.	<i>Ann Arbor.</i>
Purtell, Hannorah Mary,	E. P.	<i>Ann Arbor.</i>
Rankin, Rebecca Browning,	S.	<i>Ann Arbor.</i>
Reynders, Dee Allen,	E.	<i>Ann Arbor.</i>
Rettich, Lorena,	S.	<i>Ann Arbor.</i>
Reade, Mabel Emma,	E. P.	<i>Dexter.</i>
Roberts, Irving Thomas,	Ir.	<i>New Vienna, O.</i>
Robinson, Mada'in Romane.	E. P.	<i>Ann Arbor.</i>
Schaible, Stephen Jacob,	L.	<i>Ann Arbor.</i>
Scott, Ralph Walter,	E.	<i>Brighton.</i>
Seaver, Orrin George,	E.	<i>Ypsilanti.</i>
Sebben, John Wilbert,	E.	<i>Tres Piedras, N. M.</i>
Sharp, Donald Bruce,	E. P.	<i>West Branch.</i>
Shryock, Robert Lawrence,	E. P.	<i>Meadville, Pa.</i>
Simrall, Ellen Harrison,	S.	<i>Frankfort, Ky.</i>
Smith, Benjamin Rand,	E.	<i>Syracuse, N. Y.</i>
Stevens, Roe Belknap,	E.	<i>Whitmore Lake.</i>
Stewart, Madge Annie,	Ir.	<i>Centreville.</i>
Sweezy, Ralph Todd,	E.	<i>Saline.</i>
Tatlock, Orrett,	S.	<i>Ann Arbor.</i>
Taylor, Edith Anna,	Ir.	<i>Ann Arbor.</i>
Thackwell, Edith M.,	Ir.	<i>Amballa, Punjab, India.</i>
Thwaites, William H.,	E.	<i>Mears.</i>
Tinkham, Lona Catherine,	Ir.	<i>Ann Arbor.</i>
Trible, Susie Bates,	Ir.	<i>Ann Arbor.</i>
Trueblood, Clara Louise,	S.	<i>Ann Arbor.</i>
Unson, Frederick Miguel,	Ir.	<i>Lucena, P. I.</i>
Wagner, Clare Caspar,	Ir.	<i>Plainwell.</i>
Ward, Roy Elsen,	E.	<i>Ann Arbor.</i>
Warner, Lillian,	C.	<i>Ann Arbor.</i>

Watkins, Donna Louise,	L.	<i>Ann Arbor.</i>
Wheat, James Clements,	L.	<i>Ann Arbor.</i>
Wheelock, Ethel Ada,	E. P.	<i>Ann Arbor.</i>
White, Harriet Louise,	E. P.	<i>Ann Arbor.</i>
Whitfield, Mary Dunn,	Ir.	<i>Ann Arbor.</i>
Wiggins, Stanley Boardman.	E.	<i>Ann Arbor.</i>
Wight, Nina Claire,	Ir.	<i>La Porte, Ind.</i>
Wiley, Gordon Fay,	S.	<i>Ann Arbor.</i>
Williams, Harold Beal,	S.	<i>Ann Arbor.</i>
Worcester, William Ezra,	C.	<i>Ann Arbor.</i>
Wright, Winthrop Robins,	C.	<i>Ann Arbor.</i>
Wurster, Albert Eugene,	E.	<i>Ann Arbor</i>

Juniors

NAME	COURSE	RESIDENCE
Armstrong, Frank Lindsay,	L.	<i>Ann Arbor.</i>
Bailey, Laban Groves,	S.	<i>Ann Arbor.</i>
Bailey, Hazel Harding,	E.	<i>Beloit, O.</i>
Baldwin, Ray Holley,	Ir.	<i>Ann Arbor.</i>
Barker, Ralph Feiner,	E.	<i>Ann Arbor.</i>
Bartlett, Wilna Jennie,	E. P.	<i>Ann Arbor.</i>
BeGole, Lamont,	Ir.	<i>Chelsea.</i>
Bentley, James Donald,	Ir.	<i>Ann Arbor.</i>
Beuhler, Herman Ralph,	E.	<i>Ann Arbor.</i>
Blalock, Grover Cleveland,	E.	<i>Wingo, Ky.</i>
Bliton, Eunice Elizabeth,	S.	<i>Ann Arbor.</i>
Braun, Sylvia Marie,	S.	<i>Ann Arbor Town.</i>
Brewster, Eugenia Richards,	L.	<i>Ann Arbor.</i>
Brightman, Hazel Ellen,	L.	<i>Ann Arbor.</i>
Bryan, Arnold Rutherford,	Ir.	<i>Atlanta, Ga.</i>
Burke, Lillian Elizabeth,	E. P.	<i>Milan.</i>
Carroll, Stanley Louis,	E.	<i>Port Hope.</i>
Camp, August Edward,	Ir.	<i>Ann Arbor.</i>
Campbell, Herbert Vincent,	E.	<i>Battle Creek.</i>
Carlisle, James Raymond,	E. P.	<i>Columbus, O.</i>
Chamberlin, Rex Louis,	E.	<i>Hartford.</i>
Chapman, Mabel Harley,	S.	<i>Ann Arbor.</i>

Chappell, Samuel,	Ir.	<i>Springport.</i>
Clemens, Florence Ring,	L.	<i>Belding.</i>
Coblentz, Charles Rankin,	E.	<i>Clarion, Pa.</i>
Copley, Earl Edwin,	Com.	<i>Decatur.</i>
Doyle, Ralph Alfred,	S.	<i>Chicago, Ill.</i>
Duff, Mary Augusta,	L.	<i>Oak Harbor, O.</i>
Duff, John,	L.	<i>Oak Harbor, O.</i>
Easton, Nellie May,	S.	<i>Lima.</i>
Eddy, Noble Dunn,	S.	<i>Ann Arbor.</i>
Ehlers, Herbert William,	E. P.	<i>Shabbona.</i>
Everest, Edith Mary,	E. P.	<i>St. Johns.</i>
Fedewa, Anna Elizabeth,	S.	<i>St. Johns.</i>
Feiner, Carl,	E.	<i>Ann Arbor.</i>
Fischer, Bertha Louise,	Com.	<i>Ann Arbor Town.</i>
Fluemer, Arnold William,	E.	<i>Mt Clemens.</i>
Foreman, Robert,	E.	<i>Onsted.</i>
Foster, George Isaac,	E. P.	<i>Ann Arbor Town.</i>
Freeman, Charles Daniel,	Ir.	<i>Byron Center.</i>
French, Fred Keith,	E.	<i>Ann Arbor.</i>
Gauss, William Frederick,	E.	<i>Ann Arbor.</i>
Georg, Thusnelda,	S.	<i>Ann Arbor.</i>
Goodell, Phyllis Virginia,	S.	<i>Ann Arbor.</i>
Greve, Robert George,	Com.	<i>Ann Arbor.</i>
Groh, George Stephen,	E.	<i>Ann Arbor.</i>
Guenther, Mabel Amelia,	S.	<i>Ann Arbor.</i>
Haas, Cora Lovina,	S.	<i>Ann Arbor Town.</i>
Hall, Louis Phillips,	S.	<i>Ann Arbor.</i>
Hall, Charles Watts,	Ir.	<i>Xenia, O.</i>
Hamilton, Francis Garfield,	L.	<i>Ann Arbor.</i>
Hammond, Leroy Charles,	S.	<i>Silver Creek, N. Y.</i>
Hand, Clara Louise,	S.	<i>Ann Arbor.</i>
Herman Leroy John,	Ir.	<i>Ross Station.</i>
Higgins, Jeannette Bullis,	L.	<i>Ann Arbor.</i>
Hilton, Hal Howard,	E.	<i>Ann Arbor.</i>
Hiscock, Pearl,	S.	<i>Ann Arbor.</i>
Hiscock, Roy Burnett,	E.	<i>Ann Arbor.</i>
Housel, Miriam Edna,	L.	<i>Pittsfield.</i>
Hull, Edwin Adams,	E.	<i>Ann Arbor.</i>

Hurley, William Francis,	E.	<i>Ann Arbor.</i>
Hutzel, August Fred,	E.	<i>Ann Arbor.</i>
James, John Raymond.	E.	<i>Chicago, Ill.</i>
James, William Henry,	E.	<i>Ann Arbor.</i>
Johnson, Laurence Crane,	E.	<i>Ann Arbor.</i>
Keays, Harold Esdale,	L.	<i>Ann Arbor.</i>
Kirn, Ray Oscar,	Ir.	<i>Chicago, Ill.</i>
Lau, Leopold Herman,	S.	<i>Ann Arbor.</i>
Magill, Donald Albert,	S.	<i>Bay City</i>
Martin, Blanche Elizabeth,	S.	<i>Ann Arbor.</i>
Martin, Mellen Chamberlain,	S.	<i>Ann Arbor.</i>
McCollum, Jennie Louise,	E. P.	<i>Ann Arbor.</i>
McGraw, Marianne,	Ir.	<i>Ann Arbor.</i>
McNair, Russell Arthur,	S.	<i>Brown City.</i>
McNair, Laurence North,	S.	<i>Brown City.</i>
Midgley, Jennie Grace,	E. P.	<i>Ann Arbor.</i>
Mills, Clemma Lydia,	E. P.	<i>Pittsfield.</i>
Minogue, Ruth Adeline,	Ir.	<i>Ann Arbor.</i>
Mincks, Cora Mae,	S.	<i>Ann Arbor.</i>
Moffett, Leila Ernestine,	Ir.	<i>Ann Arbor.</i>
Muller, Hugo,	Ir.	<i>Manila, P. I.</i>
Parry, Edna,	S.	<i>Ann Arbor.</i>
Parry, Helen,	S.	<i>Ann Arbor.</i>
Peterson, John Norwood,	S.	<i>Ann Arbor.</i>
Pollard, Walter Townley,	E.	<i>Elroy, Wis.</i>
Purfield, James Henry,	E.	<i>Ann Arbor.</i>
Purtell, Sarah Mary Josephine,	E. P.	<i>Ann Arbor.</i>
Reade, Dora Gertrude,	S.	<i>Dexter.</i>
Reighard, Paul Farrand,	S.	<i>Ann Arbor.</i>
Schmid, Luella,	S.	<i>Ann Arbor.</i>
Sellman, Henry G.,	E. P.	<i>Ann Arbor.</i>
Sheehan, Louis Emmett,	S.	<i>Ann Arbor.</i>
Simmons, Richard James,	E. P.	<i>Greenfield, Ill.</i>
Smith, Alice Inglis,	S.	<i>Ann Arbor.</i>
Smith, Margaret Inglis,	S.	<i>Ann Arbor.</i>
Smith, Eva Margaret,	Ir.	<i>Wilder, Vt.</i>
Smith, Olive Alta,	S.	<i>Ann Arbor.</i>
Snyder, Florence Belle,	S.	<i>Ann Arbor.</i>

Staeb, Minnie,	S.	<i>Ann Arbor.</i>
Staeb, Amelia Anna,	S.	<i>Ann Arbor.</i>
Streibert, Marion Dayton,	L.	<i>Potsdam, N. Y.</i>
Stuart, William Allan,	Ir.	<i>Ann Arbor.</i>
Trojanowski, Ella Anna,	S.	<i>Ann Arbor.</i>
Wallace, Cora May,	S.	<i>Ann Arbor.</i>
Walton, Carol Henry,	S.	<i>Ann Arbor.</i>
Weed, George Henry,	E.	<i>Whitmore Lake.</i>
Wessinger, Glenn Joseph,	S.	<i>Ann Arbor.</i>
Whitman, Nora Eloise,	E.	<i>Ann Arbor.</i>
Wildermuth, Henry Edwin,	S.	<i>Owosso.</i>
Wilhelm, Alfred Clarence,	E.	<i>Traverse City.</i>
Williams, Paul Rupert,	E.	<i>Ann Arbor</i>
Woessner, Anna Louise,	L.	<i>Beaver Dam, Wis.</i>
Woodworth Levina S.,	S.	<i>Ann Arbor.</i>
Worsham, Jesse Lee,	Ir.	<i>Cumby, Tex.</i>

Second Year

NAME.	COURSE.	RESIDENCE.
Abbott, Waldo Mack,	S.	<i>Detroit.</i>
Adams, Marguerite Elizabeth,	S.	<i>Ann Arbor.</i>
Alabaster, James Walter,	E.	<i>Ann Arbor.</i>
Andrews, Edwin K.,	Ir.	<i>Detroit.</i>
Bailey, Guy Gibson,	E.	<i>Mackinaw Island.</i>
Barchus, Guy Leslie,	E.	<i>Fowlerville.</i>
Bartlett, Tessa Hester,	Ir.	<i>Ann Arbor.</i>
Baur, Ruth Clara,	Com.	<i>Ann Arbor.</i>
Beach, Clarence Hiram	S.	<i>Ann Arbor.</i>
Benjamin, William Oscar,	S.	<i>Ann Arbor.</i>
Bennett, Harold Franklin,	E.	<i>Ann Arbor.</i>
Bilbie, Laura Bonner,	E. P.	<i>Ann Arbor Town.</i>
Birch, Vernal Grove,	Ir.	<i>Ann Arbor.</i>
Bird, Harriet Louise	E. P.	<i>Ann Arbor Town.</i>
Bird, Vernon Justin,	Ir.	<i>Ann Arbor.</i>
Bissell, Joseph Landon,	E.	<i>Chicago, Ill.</i>
Blackett, Gracea Adele,	E. P.	<i>Ann Arbor.</i>

Blair, Lewis,	E. P.	<i>Ann Arbor.</i>
Bogle, Thomas Ashford,	S.	<i>Ann Arbor.</i>
Brissette, Charles Antes,	Ir.	<i>Ann Arbor.</i>
Burg, Ralph Emerson,	E.	<i>Ann Arbor.</i>
Bussey, Floyd Hamilton,	Ir.	<i>Adrian.</i>
Cable, Gail Charles,	E.	<i>Mackinaw Island.</i>
Cadwell, Kathleen,	Ir.	<i>Ann Arbor.</i>
Carleton, Grace Haine,	Ir.	<i>Ann Arbor.</i>
Chapin, Franklin Henry,	C.	<i>Tientsin, China.</i>
Cleaver, Ethel Louise,	S.	<i>Ann Arbor.</i>
Cole, Walter Corydon,	Com.	<i>Ann Arbor.</i>
Cooper, Mary Eldora,	Ir.	<i>Ann Arbor.</i>
Courtwright, Arthur Burr,	E. P.	<i>Ann Arbor.</i>
Covert, Florence Eva,	E. P.	<i>Superior.</i>
Covert, Vine Freeman,	E.	<i>Superior.</i>
Dailey, Robert Hunt,	E.	<i>Ann Arbor.</i>
Dearing, Hugh Perrine,	E.	<i>Ann Arbor.</i>
DeForrest, Georgianna,	S.	<i>Ann Arbor Town.</i>
DeLaney, Jr., Harry,	Ir.	<i>New York City.</i>
Dibble, Arthur Howard,	E.	<i>Ann Arbor.</i>
Dilla, Princess,	L.	<i>Ann Arbor.</i>
Douglass, Catherine,	L.	<i>Ann Arbor.</i>
Dunn, Nora Mary,	S.	<i>Ann Arbor.</i>
Eisele Herman John,	E.	<i>Ann Arbor.</i>
Emery, William Joseph,	Ir.	<i>Pontiac.</i>
Forshee, Grover Cleveland,	Com.	<i>Ann Arbor Town.</i>
Georg, Kriemhilda,	C.	<i>Ann Arbor.</i>
Gibson, Helen Elizabeth,	C.	<i>Ann Arbor.</i>
Gibson, Theodore Thomas,	C.	<i>Ann Arbor.</i>
Goetz, Oscar,	E.	<i>Ann Arbor.</i>
Goodrich, Harold Cass,	Com.	<i>Ann Arbor.</i>
Graybiel, Hugh Alexander,	S.	<i>Caledonia.</i>
Greve, Joseph Herman,	Com.	<i>Ann Arbor.</i>
Hall, Mabel Louise,	S.	<i>Ann Arbor.</i>
Hall, Clarence Watrous,	E.	<i>Ann Arbor.</i>
Hardinghaus, Evelyn Rose,	Com.	<i>Ann Arbor.</i>
Harnden, Mabel Blanche,	Ir.	<i>Ann Arbor,</i>
Harwood, Raymond Newell.	E. P.	<i>Shelbyville, Ill.</i>

Heazlit, Lennie Virginia,	L.	<i>Ann Arbor.</i>
Henning, Helen Marguerite,	S.	<i>Ann Arbor.</i>
Herbst, John Carman,	L.	<i>Ann Arbor.</i>
Herbst, Bertha Carman,	L.	<i>Ann Arbor.</i>
Higbee, Hal Palmer,	E.	<i>Potterville.</i>
Hilton, Marjorie Elizabeth,	L.	<i>Ann Arbor.</i>
Hochrein, Bessie Matilda,	Ir.	<i>Ann Arbor.</i>
Hunt, Ella Mildred,	L.	<i>Ann Arbor.</i>
Huntsberger, John Pane,	E.	<i>Toledo, O.</i>
Hurley, Edith Belle,	L.	<i>Ann Arbor.</i>
Kearney, Ambrose Joseph,	E. P.	<i>Northfield.</i>
Jacoby, Enos Regal,	E.	<i>Bloomsburg, Pa.</i>
Keith, Kenneth Barton,	L.	<i>Ann Arbor.</i>
Kempf, Julius Victor,	E. P.	<i>Pittsfield.</i>
Kingsbury, Gordon Willis,	E.	<i>Ann Arbor.</i>
Kuebler, Eugene,	E.	<i>Ann Arbor.</i>
Leonard, Mazie Bertha,	Ir.	<i>Ann Arbor.</i>
Llamas, Pedro,	E.	<i>Pagsangan, Laguna, P. I.</i>
Mann, Anna Laura,	S.	<i>Ann Arbor.</i>
MacMahon, Maude,	Ir.	<i>Ann Arbor.</i>
Manwaring, Gady's Elizabeth,	Ir.	<i>Ann Arbor.</i>
May, Donald Curtis,	L.	<i>Ann Arbor.</i>
Maybee, Flora Fay,	E. P.	<i>Waterford.</i>
Mayhew, Henry Leonard,	S.	<i>Ann Arbor.</i>
McFarland, Katherine Ethel,	Ir.	<i>Barnard, Mo.</i>
McKinney, Marion Emma,	L.	<i>Ann Arbor.</i>
Meier, James Herbert,	E.	<i>Ann Arbor.</i>
Miley, Florence Nightingale,	Com.	<i>Ann Arbor.</i>
Mills, Stanley Thompson,	E.	<i>Ann Arbor.</i>
Morningstar, Benj. Franklin,	E.	<i>Ann Arbor.</i>
Morse, Lula Rose,	L.	<i>St. Joseph.</i>
Morton, Milla Pemberton,	L.	<i>Ann Arbor.</i>
Muehlig, George Florian,	S.	<i>Ann Arbor.</i>
Mumaw, Nora,	Ir.	<i>Mt. Eaton, O.</i>
Murry, Rena Maud,	S.	<i>Saline.</i>
Nellis, Jesse Charles,	E.	<i>Ann Arbor.</i>
Nichols, Cornelia Howell,	E. P.	<i>Ann Arbor.</i>
O'Brien, Leo John,	E.	<i>Lander, Wyo.</i>

Onrubia, Lorenzo,	Ir.	<i>Covite, P. I.</i>
Pardon, Edward Charles,	E.	<i>Ann Arbor.</i>
Payson, Mary Lois,	L.	<i>Ann Arbor.</i>
Peavey, Irene Docia,	Ir.	<i>Ann Arbor Town.</i>
Pemberton, James Rex,	E.	<i>Ann Arbor.</i>
Peters, Clarence Ross,	Ir.	<i>Ann Arbor.</i>
Phelan, John Bernard,	S.	<i>Alliance, Neb.</i>
Playford, Mildred Iva,	Ir.	<i>Ann Arbor.</i>
Ptolemy, Fannie Livingston,	L.	<i>Ann Arbor.</i>
Ream, Ralph Taylor,	E.	<i>Ann Arbor.</i>
Ream, Clarence Nelson,	E. P.	<i>Ann Arbor.</i>
Reimold, Oscar Frederick,	Ir.	<i>Ann Arbor.</i>
Richards, Theodore Nelson,	E.	<i>Ann Arbor.</i>
Richmond, Maysel Florence,	Com.	<i>Ann Arbor.</i>
Roberts, Ethel,	M.	<i>Ann Arbor.</i>
Robinson, Junius Edgar,	E. P.	<i>Ann Arbor.</i>
Schairer, William Waldo,	E.	<i>Ann Arbor.</i>
Schleede, Waldo Edwin,	E.	<i>Ann Arbor.</i>
Schuh, Carl Frederick,	Ir.	<i>Ann Arbor.</i>
Smith, Ralph Wallace,	E.	<i>Syracuse, N. Y.</i>
Slater, Berthal Ida,	S.	<i>Ann Arbor.</i>
Snyder, Jean Ernest,	E.	<i>Ann Arbor.</i>
Soules, Iva Ellen,	Ir.	<i>Ann Arbor.</i>
Staeb, Lillie Caroline,	S.	<i>Ann Arbor.</i>
Staebler, Herman Julius,	E.	<i>Ann Arbor.</i>
Stanchfield, Rex Rupert,	E. P.	<i>Pentwater.</i>
Stanchfield, Caroline Matilda,	E. P.	<i>Pentwater.</i>
Staples, Vanderlip,	Ir.	<i>Ann Arbor.</i>
Stark, Alice Ramsey,	L.	<i>Ann Arbor.</i>
Stark, Elsie Fay,	L.	<i>Ann Arbor.</i>
Steeb, Emma Susan,	S.	<i>Ann Arbor.</i>
Stimson, Genevieve Lynn,	S.	<i>Ann Arbor.</i>
Stimson, Hazel Edna,	S.	<i>Ann Arbor.</i>
Sugden, Mark,	E.	<i>Plymouth.</i>
Taft, Mary Lydia,	L.	<i>Ann Arbor.</i>
Thompson, Fannie Eva,	S.	<i>Ann Arbor.</i>
Thwaiths, Edith Nixon,	M.	<i>Mears.</i>
Todd, Donna Josephine,	S.	<i>St. Maries. Idaho.</i>

Treadgold, Frederick, Vere,	E. P.	<i>Pointe Aux Pins.</i>
Wahr, Fred Burkhardt,	E.	<i>Ann Arbor.</i>
Walker, Murray,	E.	<i>Imlay City.</i>
Wanzeck, Marie Virginia,	Ir.	<i>Ann Arbor.</i>
Ward, Charles Patrick,	E.	<i>Ann Arbor.</i>
Ward, Sarah Leon,	E. P.	<i>Ann Arbor.</i>
Watkins, Lynda Anita,	L.	<i>Ann Arbor.</i>
Wheeler, Ira Edgar,	E. P.	<i>Hamburg.</i>
White, Florence M.,	E. P.	<i>Ann Arbor.</i>
Williams, Rhoda,	L.	<i>Marquette.</i>
Woessner, Marian Edith,	L.	<i>Beaver Dam, Wis.</i>
Wolfe, Eva Mae,	M.	<i>Ann Arbor.</i>
Woodworth, Benj. Harrison,	E.	<i>Ann Arbor.</i>
Wright, Elizabeth,	L.	<i>Ann Arbor.</i>

First Year

NAME.	COURSE	RESIDENCE.
Abbott, Harold Baker,	L.	<i>Ann Arbor.</i>
Alward, Glenn D.,	Ir.	<i>Ann Arbor.</i>
Alward, Orill Lewis,	Ir.	<i>Ann Arbor.</i>
Andrus, Pansy Lillian,	L.	<i>Ann Arbor.</i>
Anspach, Charles Martin,	Ir.	<i>Ann Arbor.</i>
Armstrong, John Lewis,	E.	<i>Ann Arbor.</i>
Ascher, Cecelia May,	M.	<i>Ann Arbor.</i>
Babcock, Reuben Erastus,	E.	<i>Ann Arbor.</i>
Bancroft, Mary Agnes,	L.	<i>Ann Arbor.</i>
Bancroft, George Homer,	E.	<i>Ann Arbor.</i>
Barker, Harold,	E.	<i>Ann Arbor.</i>
Barry, Katheryn A.,	S.	<i>Northfield.</i>
Bartlett, Lena Emeline,	E. P.	<i>Superior.</i>
Bassett, Ina Roselle,	M.	<i>Ann Arbor.</i>
Beach, Mary Ethel,	S.	<i>Ann Arbor.</i>
Beach, Bertha Rose,	E. P.	<i>Ann Arbor.</i>
Bennett, Haze Garner,	E.	<i>Ann Arbor.</i>
Ben Oliel, Jessie Rachel,	E. P.	<i>Ann Arbor.</i>
Besimer, Margaret Staebler,	S.	<i>Ann Arbor.</i>
Birch, Lloa Eve,	Ir.	<i>Ann Arbor.</i>

Bird, Clarissa, Lydia,	Com.	<i>Ann Arbor.</i>
Blades, Jennie Elizabeth,	E. P.	<i>Hamburg.</i>
Boehnke, Carl William,	Com.	<i>Ann Arbor.</i>
Bogle, Henry Charles,	L.	<i>Ann Arbor.</i>
Bowen, John Fred,	Com.	<i>Ann Arbor.</i>
Bradley, Anna Blanche,	Com.	<i>Ann Arbor.</i>
Brewster Susan,	L.	<i>Ann Arbor.</i>
Brown, Florence Irene,	E. P.	<i>Ann Arbor.</i>
Brown, Leslie Richards,	C.	<i>Ann Arbor.</i>
Buehler, Grace Countess,	Ir.	<i>Ann Arbor.</i>
Burg, Grover Frank,	Com.	<i>Ann Arbor.</i>
Buss, Edna Luella,	Com.	<i>Ann Arbor.</i>
Butts, Harold Thompson,	E.	<i>Ann Arbor.</i>
Cady, Madge Theresa,	S.	<i>Ann Arbor.</i>
Campbell, Alice Martha,	C.	<i>Ypsilanti.</i>
Campbell, Cornelia Hotchkiss,	L.	<i>Ann Arbor.</i>
Campbell, Robert Findley,	E.	<i>Ann Arbor.</i>
Carn, Irene Gaylord,	Ir.	<i>Ann Arbor.</i>
Case, Mary Alberta,	L.	<i>Ann Arbor.</i>
Clarke, Georgia Parsons,	Ir.	<i>Ann Arbor.</i>
Clarke, John Bertrand,	E.	<i>Ann Arbor.</i>
Clifford, Perry,	L.	<i>DeVoe, S. D.</i>
Cole, Hazel Irene,	Com.	<i>Ann Arbor Town.</i>
Coler, Wendell Phillips,	C.	<i>Ann Arbor.</i>
Cooley, Margaret Achsah,	L.	<i>Ann Arbor.</i>
Coyle, Leo Blaise,	Com.	<i>Northfield.</i>
Crosby, Metzetta Mortimer,	S.	<i>Ann Arbor.</i>
Cushman, Helen,	L.	<i>Ann Arbor.</i>
Dailey, Walter Marvin,	E.	<i>Ann Arbor.</i>
Davenport, Vera Ethel,	Com.	<i>Ann Arbor.</i>
Davenport, Hazel Mae,	Com.	<i>Ann Arbor.</i>
DeForrest, Carl Benjamin,	S.	<i>Ann Arbor Town.</i>
DeFries, William Eugene,	E.	<i>Ann Arbor.</i>
DeFries, Dorothy Bertha,	Com.	<i>Ann Arbor.</i>
Dibble, Ralph Burbank,	S.	<i>Ann Arbor.</i>
Dieterle, Walter John,	Com.	<i>Ann Arbor.</i>
Dresselhouse, Herbert,	Com.	<i>Ann Arbor.</i>
Duckett, John Hardin,	E.	<i>Ann Arbor.</i>

Dunn, Grace Ellen,	Ir.	<i>Ann Arbor.</i>
Eberbach, Carl Walter,	S.	<i>Ann Arbor.</i>
Edwards, Marjorie Taft,	Ir.	<i>Ann Arbor.</i>
Elliott, Howard Means,	E.	<i>Ann Arbor.</i>
Evans, Bruce Francis,	E.	<i>Ann Arbor.</i>
Farnsworth, Editha,	L.	<i>Ann Arbor.</i>
Feiner, Margaret,	E. P.	<i>Ann Arbor.</i>
Fischer, Amanda,	Com.	<i>Ann Arbor.</i>
Forshee, Myrtie Luella,	E. P.	<i>Ann Arbor Town.</i>
Forshee, Edna Catherine,	Com.	<i>Ann Arbor Town.</i>
Foster, Bessie, Beatrice,	S.	<i>Ann Arbor.</i>
Fowler, Minnie Louise,	S.	<i>Ann Arbor.</i>
Freeman, Mary Alice,	Ir.	<i>Ann Arbor.</i>
Fritz, Elsa Sophia,	Com.	<i>Ann Arbor Town.</i>
Gaige, Fred McMahon,	L.	<i>Ann Arbor.</i>
Garner Earl Vernon,	L.	<i>White Lake.</i>
Gerstner, Fred James,	E.	<i>Ann Arbor.</i>
Gibney, Anna Mary,	Ir.	<i>Ann Arbor.</i>
Gibney, Julia Catherine,	Com.	<i>Ann Arbor.</i>
Gillen, Willis,	Com.	<i>Saline.</i>
Gillespie, Daisy,	Com.	<i>Ann Arbor.</i>
Goenaga, Augusto Hilario,	Ir.	<i>San Juan, P. R.</i>
Greiner, Louise Rose,	Com.	<i>Ann Arbor.</i>
Greve, Albert Fred,	E.	<i>Ann Arbor.</i>
Grossman, Lawrence George,	E.	<i>Ann Arbor.</i>
Guilford, Maude,	L.	<i>Ann Arbor.</i>
Haarer, George Leonard,	E.	<i>Ann Arbor.</i>
Hafford, Wilbur Claire,	S.	<i>Ann Arbor.</i>
Hagan, Anna Caroline,	Com.	<i>Ann Arbor.</i>
Hall, George,	S.	<i>Dundee.</i>
Hall, Charles Henry,	E.	<i>Ann Arbor.</i>
Hall, Clara Josephine,	Ir.	<i>Ann Arbor.</i>
Hammond, Florence Belle,	L.	<i>Ann Arbor.</i>
Hawley, Stella,	E. P.	<i>Ann Arbor.</i>
Hazelton, Benjamin Franklin,	L.	<i>Ann Arbor.</i>
Heath, Warren Weldon.	S.	<i>Ann Arbor.</i>
Hempl, Hilda,	L.	<i>Ann Arbor.</i>
Henderson, Charles Robert,	Com.	<i>Ann Arbor.</i>

Henne, Walter David,	Ir.	<i>Ann Arbor.</i>
Heusel, Amanda Pauline,	S.	<i>Ann Arbor.</i>
Hill, Caroline Alice,	E. P.	<i>Ann Arbor.</i>
Hilliker, Helen Elizabeth,	L.	<i>Ann Arbor.</i>
Hillman, Daisy Maude,	S.	<i>Ann Arbor.</i>
Hines, Irene May,	Ir.	<i>Ann Arbor.</i>
Hoag, Myrtie,	L.	<i>Ypsilanti.</i>
Hoag, Nina Bernice,	L.	<i>Ann Arbor.</i>
Hoffman, Anna Lydia,	Com.	<i>Ann Arbor.</i>
Hogan, Ethel May,	Com.	<i>Ann Arbor.</i>
Howell, James Hoff,	E.	<i>Ann Arbor.</i>
Hubbell, Emory Fuller,	S.	<i>Ann Arbor.</i>
Hunter, Eunice Iva,	E. P.	<i>Burt.</i>
Hutzel, Irma,	E.	<i>Ann Arbor.</i>
Jackson, Howard Hamilton,	S.	<i>Ann Arbor.</i>
Jacobus, Hazel Irene,	L.	<i>Ann Arbor.</i>
John, Christine Emma,	C.	<i>Ann Arbor.</i>
Johnson, Edwin Ray,	E.	<i>Ann Arbor.</i>
Jones, Esyllt,	S.	<i>Ann Arbor.</i>
Josenhans, Milda Charlotte,	E. P.	<i>Ann Arbor.</i>
Judd, Elmore Compton,	E.	<i>Ann Arbor.</i>
Kearney, Ambrose Joseph,	E. P.	<i>Northfield.</i>
Kitson, Walter Roland,	E.	<i>Ann Arbor.</i>
Klager, Anna Mary,	S.	<i>Pittsfield.</i>
Klager, Clara,	Com.	<i>Pittsfield.</i>
Kuhn, Emma Joyce,	L.	<i>Ann Arbor.</i>
Kurtz, Walter Louis,	Com.	<i>Ann Arbor.</i>
Laing, Mary Grace,	L.	<i>Flint.</i>
Lane, Victor Hugo,	L.	<i>Ann Arbor.</i>
Laubengayer, Wanda Minnie,	S.	<i>Ann Arbor.</i>
Laubengayer, Walter,	E.	<i>Ann Arbor.</i>
Lewis, Mary Ethel,	L.	<i>Ann Arbor.</i>
Lindsay, Bert Albert,	E.	<i>Ann Arbor.</i>
Lowden, Mary V.,	E. P.	<i>Ann Arbor.</i>
Luebke, Fred Charles August,	L.	<i>Ann Arbor.</i>
Lum, Naomi Goodrich,	L.	<i>Ann Arbor.</i>
Lydecker, Gretchen Adrienne,	Ir.	<i>Ann Arbor.</i>
Marks, Lee Stanley,	L.	<i>Ann Arbor.</i>

Marsh, Gertrude,	Ir.	<i>Ann Arbor.</i>
Martin William L.	S.	<i>Ann Arbor.</i>
McClure, Irene Ethel,	Ir.	<i>Ann Arbor.</i>
McCormick, Mae Louise,	M.	<i>Whitmore Lake.</i>
McGee, Harold Gilbert,	S.	<i>Ann Arbor.</i>
McGraw, Willard Wetmore,	E.	<i>Ann Arbor.</i>
McLaren, Walter Wilbur,	C.	<i>Lima.</i>
McNitt, Rollin Lee,	L.	<i>Ann Arbor.</i>
Meyer, Harold Schroeter,	E.	<i>Ann Arbor.</i>
Mills, Harry Darwin,	E.	<i>Ann Arbor.</i>
Morse, Frieda Adelaide,	L.	<i>Ann Arbor.</i>
Morse, Clara Marguerite,	S.	<i>Hubbard Lake.</i>
Nancrede, Pauline Guerard,	L.	<i>Ann Arbor.</i>
Olney, Halloween,	Ir.	<i>Ann Arbor.</i>
Otis, Erwin James,	E.	<i>Ann Arbor.</i>
Ottley, Mabel Jeannette,	Com.	<i>Ann Arbor.</i>
Pennington, Harry C.,	Ir.	<i>Palmira.</i>
Peterson, Alvin Berry,	L.	<i>Ann Arbor.</i>
Quirk, Euphemia May,	Ir.	<i>Ann Arbor.</i>
Rayer, Luella May,	S.	<i>Ann Arbor.</i>
Reeves, Arthur Howell,	L.	<i>Ann Arbor.</i>
Ristine, Allie Emily,	S.	<i>Ann Arbor.</i>
Royce, Hope Iva,	Ir.	<i>Ann Arbor.</i>
Rugart, Rose Marie,	Ir.	<i>Scio</i>
St. John, Howard Clinton,	E.	<i>Ann Arbor.</i>
Sanzi, Carl William	E.	<i>Ann Arbor.</i>
Schairer, Fred Gaunt,	E.	<i>Ann Arbor.</i>
Schleicher, Luella May,	Com.	<i>Ann Arbor.</i>
Schlesinger, Selma Emma,	Com.	<i>Wren, O.</i>
Schultz, Hattie Mae,	Com.	<i>Ann Arbor.</i>
Scott, Ranney Converse,	S.	<i>Ann Arbor.</i>
Scott, Bradner Wade,	S.	<i>Ann Arbor.</i>
Scott, Charles Edward,	Com.	<i>Ann Arbor.</i>
Seeley, Ethel May,	Com.	<i>Ann Arbor.</i>
Shelmire, Lelia May,	Com.	<i>Ann Arbor.</i>
Sleight, Mary May,	C.	<i>Ann Arbor.</i>
Smith, Mary Agnes,	E. P.	<i>Ann Arbor.</i>
Smith, Charles R.,	Ir.	<i>Ann Arbor.</i>

Spaeth, Carl Fred,	Com.	<i>Ann Arbor.</i>
Spokes, William Carlton,	S.	<i>Ann Arbor.</i>
Staeb, Alfred Fred,	E.	<i>Ann Arbor.</i>
Stafford, James McKane,	S.	<i>Ann Arbor.</i>
Steere, Margaret Helen,	C.	<i>Pittsfield.</i>
Steere, Joseph Daniel,	S.	<i>Pittsfield.</i>
Stevens, Lola E.,	Ir.	<i>Ann Arbor.</i>
Stevens, Russell Alger,	E.	<i>Ann Arbor.</i>
Stimson, Elroy Robert,	E.	<i>Ann Arbor.</i>
Stofflet, Claude Frank,	E.	<i>Ann Arbor.</i>
Streibert, Grace Eleanor,	L.	<i>Potsdam, N. Y.</i>
Swartout, Arabella,	S.	<i>Ann Arbor.</i>
Sweet, Olive May,	Com.	<i>Ann Arbor.</i>
Taylor, Robert Rough,	Com.	<i>Ann Arbor.</i>
Thompson, Rebecca Hamilton,	L.	<i>Ann Arbor.</i>
Tinkham, Matthew Hosmer,	S.	<i>Romulus.</i>
Topliffe, Mary,	E. P	<i>Rutherford, Ont.</i>
Trautwein, Eugene Carl,	E.	<i>Ann Arbor.</i>
Trible, William Campbell,	E.	<i>Ann Arbor.</i>
Tuomey, Katherine Genevieve,	L.	<i>Ann Arbor.</i>
Tuomey, Cornelius William,	S.	<i>Ann Arbor.</i>
Vaughan, Henry Frieze,	C.	<i>Ann Arbor.</i>
Wadhams, Clara Ellen,	L.	<i>Ann Arbor.</i>
Waldron, Katherine Pearl,	Ir.	<i>Ann Arbor.</i>
Waldron, Rubie Louise,	Com.	<i>Ann Arbor.</i>
Walsh, Herbert Edward,	L.	<i>Ann Arbor.</i>
Ward, Clayton Norman,	E.	<i>Ann Arbor.</i>
Weinmann, William,	Com.	<i>Ann Arbor.</i>
Welch, John Randall,	E.	<i>Ann Arbor.</i>
Wessinger, Louis John,	Ir.	<i>Ann Arbor.</i>
Whitfield, Florence Winnifred,	Ir.	<i>Ann Arbor.</i>
Wilgus, Walter Quincy,	E.	<i>Ann Arbor.</i>
Williams, Mildred,	S.	<i>Ann Arbor.</i>
Wilson, Lee Francis,	S.	<i>Ann Arbor.</i>
Wilson, Ross Curtis,	E.	<i>Ann Arbor.</i>
Wisner, Sarah,	S.	<i>Ann Arbor.</i>
Wolpert, Johann Jacob,	E.	<i>Ann Arbor.</i>
Wood, Mildred Loyal,	C.	<i>Lodi.</i>

Worsham, James,	Com.	Cumby, Tex.
Wurster, Henrietta,	C.	Ann Arbor.
Zeigler, Carl Andrew,	E.	Ann Arbor.

Special and Graduate Students

Allyn, Minnie Cleona,	Latin	Chelsea.
Andrus, Geneva Margaret,	Book-Keeping & Com. Law,	Ann Arbor.
Barker, Mabel May,	Geometry	Ann Arbor.
Byrd, Austin,	Trigonometry & Latin	Boise City, Idaho.
Carpenter, Kate Hanford,	Geometry	Washington, D. C.
Clarken, Jane Constance,	Book-Keeping	Ann Arbor.
Collyer, Burr G.,	Book-Keeping	Union City.
Dailey, Virginia May,	Chemistry	Ann Arbor.
Dowd, Roy Atwater,	Latin	Hartford.
Earle, Bessie Rhea,	Book-Keeping	Ann Arbor.
Fouch, Abby Steele,	Arithmetic & Civil Gov't	Ann Arbor.
Green, Frances N.,	Eng. Literature	Big Rapids.
Hale, Florence Mame,	German	Grass Lake.
Haller, Elsa Linda,	Geometry	Ann Arbor.
Henning, Clarence Arthur,	History	Livingston, Mont.
Hughes, Luella May,	Physics	South Lyon.
Hulster, O. Rudy,	Geometry	Clinton, Mass.
Kincaid, Carl,	Book-Keeping	Manila P. I.
Kuiffen, Bertha A.,	Book-Keeping	Britton.
Lake, Carrie E.,	Book-Keeping	Ann Arbor.
Lau, Percy Mapes,	Physics	..Detroit.
Leonard, Stella Mae,	Civil Gov't & Arithmetic	Gladwin.
Masten, Sadie Valentine,	Book-Keeping	Ann Arbor.
Mummery, Mary Victoria,	Geometry	Ann Arbor.
Munn, Ruth Winifred,	Book-Keeping	Ann Arbor.
Schaible, Clara Catherine,	Book-Keeping	Ann Arbor.
Soddy, Thomas Chester,	Biology	Calumet.
Speer, James Beryl,	Book-keeping	Montgomery.

Taylor, Edward Clark,	Eng. Literature	<i>Ann Arbor.</i>
Walton, Frank Alanson,	Trigonometry	<i>Ann Arbor.</i>
Wheeler, Cleon D.,	History	<i>Three Rivers.</i>
White, Myrtle,	Book-Keeping	<i>Coldwater.</i>
Wight, Ethel May,	Geometry	<i>La Porte, Ind.</i>
Wilkie, John Chester,	Astronomy	<i>Detroit.</i>

Summary of Enrollment

Seniors	89
Juniors	114
Second Year	146
First Year	213
Special and Graduates	34
Total	596
Residents	408
Non-Residents	188
Total	596

High School Alumni Association, Board of Directors and Officers

PRESIDENT	Junius E. Beal,	Class of '78
VICE-PRESIDENT	Loius P. Jocelyn,	Class of '81
CORRESPONDING SECRETARY	Lucy E. Chapin,	Class of '76
RECORDING SECRETARY	Alice Porter,	Class of '76
TREASURER	Carl F. Braun,	Class of '92

UNIV. OF MICH.
ANN ARBOR
RECEIVED

Catalogue

of the

Ann Arbor High School

for the

Academic Year

1905-1906

Ann Arbor, Mich.
1906

UNIVERSITY School of Music

Ann Arbor, Michigan

Established and Conducted by the University Musical Society of
the University of Michigan.

*The University School of Music offers Courses in Pianoforte,
Singing, Violin, Cello, Orchestral Instruments, Harmony,
Counterpoint, Composition, Instrumentation, Musical His-
tory, Musical Analysis, Etc.*

Faculty

ALBERT A. STANLEY, A. M. (Leipsic 1871-1875), DIRECTOR.
Professor of Music in the University of Michigan.

Counterpoint, Orchestration, Organ

ALBERT LOCKWOOD (*Pupil of Zwintscher, Reinecke, Leschetizky
and Büchner*), Head of Pianoforte Department, Pianoforte.

WILLIAM A. HOWLAND (*Pupil of F. E. Bristol of New York,
and of A. Randegger, and Frederick Walker of London*), Head
of Vocal Department, Singing and Voice Culture.

HENRI ERN (*Pupil of Rappoldi, Joachim and Ysaye*), Head of
Orchestral Department, Violin, Ensemble Playing.

RUTH L. MARTIN (*Pupil of MacDonell, Moszkowski and Les-
chetizky*), Pianoforte.

WALTER F. COLBY (*Graduate University School of Music, Pupil
of Leschetizky*).

Pianoforte and Harmony

EARL G. KILLEEN (*Graduate University School of Music, Pupil
of F. E. Bristol of New York*).

Singing and Voice Culture

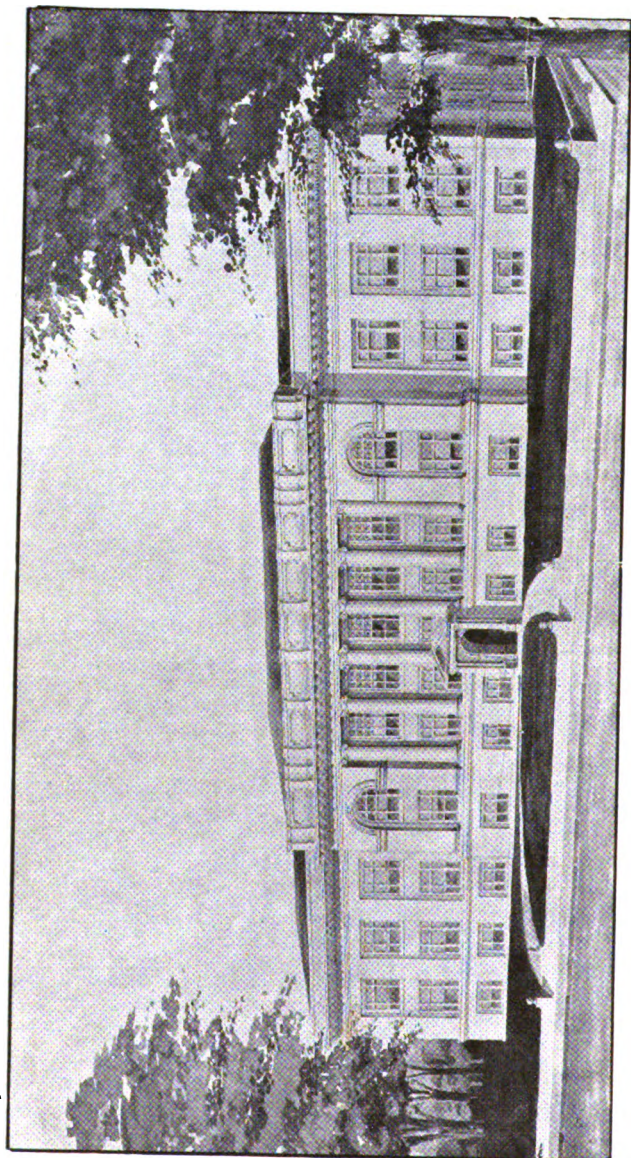
Twenty Assistant Teachers

The High School Music Course is a unique and educational feature of this school,
offering a solution of a difficult problem by extending the time in which the work may be
done.

The school year of the School of Music is divided into two semesters and in accord-
ance with the University Calendar. Tuition from \$15.00 per semester up.
For further information, or copy of Announcement, address:

CHARLES A. SINK, A. B.,

Secretary University School of Music



ANN ARBOR HIGH SCHOOL

CATALOGUE

OF THE

Ann Arbor High School

FOR THE

Academic Year

1905-1906

ANN ARBOR, MICH.
Published by the Board of Education
1906

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Calendar for 1906-1907.

1906.

- JANUARY 9. School Session resumed after the Holidays.
JANUARY 26. First Semester closes.
JANUARY 29. Second Semester begins.
APRIL 13. (Evening) Spring Vacation of one week begins.
APRIL 23. School Session resumed.
JUNE 14. Senior Class Day.
JUNE 15. Second Semester closes—Graduating Exercises.
JUNE 19. Alumni Association Meeting (Evening).
SEPT. 13. Residents' day for examination or arrangement of school work.
SEPT. 14-15. Classification of non-residents.
SEPT. 17. First Semester begins.
NOVEMBER —. Thanksgiving — School Holiday.
DECEMBER 21. (Evening) Holiday Vacation begins.

1907.

- JANUARY 2. School Session resumed.
FEBRUARY 1. First Semester closes.
FEBRUARY 4. Second Semester begins.
APRIL 12. Junior Exhibition.
APRIL 12. (Evening) Spring Vacation of one week begins.
APRIL 22. School Session resumed.
JUNE 18. Senior Class Day.
JUNE 19. Second Semester closes. Graduating Exercises.
JUNE 19. Alumni meeting in the evening.

Board of Education.

NAME.	TERM EXPIRES.
W. D. HARRIMAN, 102 S. Main.....	1906
R. S. COPELAND, 317 S. State.....	1906
CHARLES L. MILLER, 300 N. Main.....	1906
JOHN R. MINER, Henning Block.....	1907
HENRY J. BROWN, 102 S. Main.....	1907
JOHN WAHR, 218 S. Main.....	1907
MARTIN J. CAVANAUGH, Savings Bank Block.....	1908
NELSON J. KYER, 208 S. First.....	1908
OTTMAR EBERBACH, 112 S. Main.....	1908

ORGANIZATION OF THE BOARD.

MARTIN J. CAVANAUGH.....	<i>President</i>
JOHN R. MINER.....	<i>Treasurer</i>
GROVE J. RAY, 844 E. University Ave.....	<i>Secretary and Clerk</i>

STANDING COMMITTEES.

Teachers and Text-books.

R. S. COPELAND,	W. D. HARRIMAN,	M. J. CAVANAUGH.
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Buildings and Grounds.

N. J. KYER,	CHAS. MILLER,	J. R. MINER.
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Finance.

H. J. BROWN,	N. J. KYER,	CHARLES MILLER.
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Library.

W. D. HARRIMAN,	J. R. MINER,	M. J. CAVANAUGH.
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Supplies.

JOHN WAHR,	H. J. BROWN,	O. EBERBACH.
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Tuition.

J. R. MINER,	JOHN WAHR,	OTTMAR EBERBACH.
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Janitors.

CHARLES MILLER,	R. S. COPELAND,	H. J. BROWN.
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Manual Training.

OTTMAR EBERBACH,	N. J. KYER,	JOHN WAHR.
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Carnegie Library.

R. S. COPELAND,	M. J. CAVANAUGH,	W. D. HARRIMAN.
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The regular meetings of the Board are held the second Tuesday evening of each month in the Council Room, in the Court House.

Instructors.

HERBERT M. SLAUSON, PH.B., <i>Superintendent.</i>	433 S. Fifth Ave.
Office Hours, 8-8:30 A. M., 4-5 P. M. on school days.	
JUDSON G. PATTENGILL, A.B., <i>Principal—Latin and Greek,</i>	927 Cornwell Place.
HORATIO N. CHUTE, M.S., <i>Physical Science,</i>	221 N. Ingalls St.
LEVI D. WINES, C.E., <i>Senior Mathematics,</i>	719 Arbor St.
ALICE PORTER, PH.B., <i>Latin,</i>	508 E. Ann St.
LOUIS P. JOCELYN, B.S., <i>Mathematics,</i>	545 S. Division St.
JABEZ MONTGOMERY, PH.D., <i>Chemistry,</i>	301 N. Ingalls St.
SARA WHEDON, A.M., <i>English Literature,</i>	314 N. State St.
GERTRUDE T. BREED, A.B., <i>Latin,</i>	317 E. Ann St.
DURAND W. SPRINGER, B.S., <i>Bookkeeping, Commercial Law and</i>	
<i>Political Economy,</i>	857 Tappan St.
WILLIAM H. HAWKES, A.B., <i>Physical Laboratory and Physical</i>	
<i>Geography,</i>	903 E. Huron St.
ALICE E. ROTHMAN, A.M., <i>German,</i>	1118 S. University Ave.
ELIZA B. CADY, <i>Elocution,</i>	516 Packard St.
M. ELLA BENNETT, A.M., <i>Botany and Zoology,</i>	514 Elizabeth St.
SARA G. O'BRIEN, M.L., <i>History,</i>	611 E. Liberty.
SELBY A. MORAN, B.L., <i>Shorthand and Typewriting,</i>	521 Walnut St.
MARTHA T. STURGIS, B.L., <i>French and Ancient History,</i>	
	1007 Forest Ave.
CORA A. ROBISON, B.S., <i>English,</i>	216 S. Fifth Ave.
ELIZABETH KITTREDGE, PH.B., <i>English and Rhetoric,</i>	
	327 S. Division St.
LULU V. LUSBY, PH.B., <i>Mathematics,</i>	310 N. Fifth Ave.
ALBERT S. BENHAM, <i>Chemical Laboratory,</i>	218 N. Observatory St.
KATHERINE BOGLE, A.B., <i>English and Civics,</i>	1510 Hill St.
NELLIE S. LOVING, <i>Librarian,</i>	712 E. Ann St.
HELEN A. SMITH, <i>Assistant Librarian,</i>	222 N. Thayer St.

Special Teachers.

MATIE P. CORNWELL, <i>Drawing,</i>	1000 Hill St.
FLORENCE B. POTTER, <i>Music,</i>	424 S. Main St.
LISA OSTERHOLM, <i>Manual Training—Principal, Bench Work</i>	
<i>and Sloyd,</i>	424 S. Main St.
BERTHA H. TARRANT, <i>Cooking and Sewing,</i>	604 E. Jefferson St.

Ann Arbor High School.

INTRODUCTION.

The Ann Arbor High School was established in 1856 as a department of the public schools of the city. With the close of the current academic year, it will have graduated more than two thousand seven hundred young men and women. Approximately forty per cent of these have been non-residents, who have been drawn here by the superior opportunities offered for college preparatory work. While great care is taken to extend every facility for this, no less attention is given to the needs of pupils who must go directly from high school into the duties of life. For all, there is a vigorous mental discipline to be gained by faithful application to the work assigned. If the school has any specialty, it may be said to be honesty and thoroughness in work. Its success in the past has, doubtless, been due to this and to its location. The proximity of the University of Michigan and the many advantages available in the way of pulpit and platform eloquence and fine musical entertainments tend to arouse the ambition and cultivate the taste of pupils.

ELECTIVE SYSTEM.

The school is now organized under the elective system. One class hour per week of prepared work, or a weekly laboratory period (usually two hours) for a semester, is taken as the unit of credit. Daily class work in a branch for a semester yields five credits; for a year, ten credits. One hundred forty-two credits are required for graduation. Of these *the following are required*: General English, 24 credits; Foreign Language 20, except in Commercial Course; Mathematics 20 (Arithmetic 5, Algebra 10, Geometry 5); Physics 10; Elocution 2. The remaining *sixty-six credits*

may be elected from any branches that a student has shown himself fitted to pursue. Stated in another way, this means that the required work consists of three years of General English, two years each of Foreign Languages and Mathematics; one year of Physics and two-fifths of a year of Elocution. The elective work is an equivalent of two branches for nearly three and a half years.

ORGANIZATION.

The school year consists of thirty-eight weeks, and for convenience of operation it is divided into two equal parts—semesters. For calendar see page three.

The work of instruction is organized on the plan of a division of labor. The program is so arranged that each teacher's work is confined, generally, to one or two subjects. This plan secures to the school a corps of specialists, and makes the teaching of each branch more intense.

ADMISSION AND CLASSIFICATION.

Pupils who complete the work of the Grammar Department are passed in course to the High School. Candidates from any public or other reputable school, on presentation of diplomas duly certifying that the holders have passed the eighth grade examinations upon questions furnished by the State Superintendent, or their equivalent, are admitted to the first year of the High School without examination.

Non-resident applicants for admission are advised to bring with them, from schools previously attended, certificates of scholarship with full description of work done in each study. Such certificates may stand in lieu of an examination for placing pupils on their course of study, and can often be accepted for standing in several branches of the course. But credits for work done in other schools cannot be thus accepted until the pupil's ability and studious habits have been satisfactorily demonstrated in this school.

Pupils who do not design to graduate may select studies from any of the courses, provided that the order of allied

studies, as given in the courses of study, be not violated. Those who come for reviews or short periods of study are usually well accommodated.

Non-residents who are not fully prepared to enter the High School will find suitable classes in the Grammar Department.

Applicants are received at any time subject to classification in existing classes.

THE LABORATORIES AND THEIR USE.

Physical Laboratory.

The Physical Laboratory is 27 by 66 feet in extent.

It is amply supplied with apparatus of good quality. The equipment comprises fine balances, spherometers, accurate scales, sonometers, resistance boxes, galvanometers, spectroscopes, lenses, etc., from the best German and American makers.

The work of the laboratory is almost wholly quantitative in character, the illustrations of the general principles of physics being left to the work of the class-room. Three hours per week for about thirty-two weeks are devoted to this practical work, which comprises the accurate use of instruments for measuring and weighing; the verifying of the laws of accelerated motion, the pendulum, and curvilinear motion, the testing of thermometers, the determination of melting points, boiling points, specific heats and latent heats, the measurement of the electric resistance of conductors, the electromotive force of batteries, the velocity of sound, the pitch of tuning-forks, the focal distances of lenses and mirrors, etc.

Chemical Laboratory.

This laboratory is 27 by 46 feet in size.

Its tables are equipped with water, gas, drawers, sinks and shelving for individual work.

Pupils are supplied with all the chemicals needed to perform a very large number of carefully selected experiments

suitable to acquaint them with the principal elements and their compounds, and to enable them at the same time to acquire considerable skill in chemical manipulation.

Biological Laboratory.

This room is 29 by 40 feet in extent.

Its equipment consists of tables furnished with drawers, compound and dissecting microscopes for each student, microtomes, paraffin heater, tank for aquatic plants, boxes for collecting, air-tight chests for preserving specimens, glassware, chemical reagents, etc.

The work in Biology consists of Botany, and Zoology, one-half year of each.

Botany.—One-half year, seven hours per week. A careful investigation of the various phases of plant life is made as nearly as may be in the following order: A comparative study of the structure, dispersal and preservation and germination of seeds; coarse and minute anatomy and functions of stem, leaf and flower; a brief study of the natural groups of plants with a special study of several of the more important families; ecology and definite field work on trees.

Zoology.—One-half year, seven hours per week; covering work in text-book, laboratory and lectures. Lantern slides are used to illustrate structural characteristics of the forms studied which are representatives of the following groups:—Protozoa, Porifera, Coelenterata, Echinodermata, Crustacea, Insecta, Archnida, and Amphibia. Field work consists of a study of the habits and the identification of a definite number of birds.

ASTRONOMY.

A separate observatory building contains a fine telescope with a four-inch lens by Clark & Sons, equatorially mounted with hour and declination circles, by Fauth, and supplied with five eye-pieces of various powers.

The school also possesses a first-class astral lantern, globes, spectroscope, and other apparatus.

BOOKKEEPING.

The room for this course is about 60 feet long and 40 feet wide. The work includes the accounting connected with banking, railroad and express offices, wholesale and retail jobbing houses, real estate, commission and insurance offices, and is conducted in accordance with the usages of business men. No text-books are used, no fictitious transactions are employed. Business is carried on among the students, and records kept by both single and double entry, in exactly the same manner as practiced among merchants in the outside world.

SHORTHAND AND TYPEWRITING.

The instruction in shorthand, which extends over two years, covers the whole field of stenography, and includes sufficient class drill in speed practice to enable the student, at the completion of the course, to do the simple kinds of shorthand amanuensis work. Practice on the typewriter under the direction of an instructor, is given for four hours per week during the year. The student, on completion of the series of lessons and the required speed practice, is able to do such work as is ordinarily expected of stenographic amanuenses in commercial offices.

LIBRARY.

A carefully selected library of 9,700 volumes, classified according to the Dewey Decimal classification, with printed lists and a dictionary card catalogue of authors, subjects and titles, is open each school day from 8 A. M. to 5 P. M. for the benefit of the pupils of the High School as well as for the general public. The reference department is well provided with encyclopædias, dictionaries, gazetteers, annuals, atlases, etc., so placed on "open shelves" that they may be consulted readily by students. The tables of the library are supplied with the best magazines and periodicals. The library is an important factor in the regular work of the school, especially

in history, English, literature, civil government and the sciences. Students in these lines of work are admitted directly to the shelves for reading or research on application to the librarian who is in attendance to guide or assist them.

Books in the circulating department may be drawn and taken from the building after registration by the librarian or assistant. Pupils are admitted to the use of the University Library on the same terms as students in the University.

SOCIETIES

The High School Christian Association holds a meeting in Newberry Hall at 4:45 o'clock P. M. every Friday during the school term, to which all pupils are cordially invited.

The High School is a member of the Peninsular Oratorical League. The Ann Arbor High School Oratorical Association holds an annual contest. The victor in this contest is sent as the representative of the school in the annual contest of the Peninsular League.

The Athletic Association of the school takes part in the football and baseball schedules and the track meets of the school year. No team leaves town to represent the school unless it is accompanied by a teacher.

In order to be eligible for entry in any interscholastic contest, either literary or athletic, pupils must be doing at least twelve hours of satisfactory work.

The school authorities heartily commend and encourage these societies as offering opportunity for a kind of educational training not obtained so easily by any other means.

WALTER S. PERRY SCHOLARSHIPS.

A fund has been raised by alumni and friends of the High School in honor of Walter S. Perry, who was, for twenty-seven years, superintendent of the Ann Arbor schools. This fund is devoted to assisting graduates of the Ann Arbor High School to secure an education in the Literary Department of Michigan University. There is no restric-

tion as to residence of beneficiaries, and no interest is charged on loans until one year after the beneficiary has left the University.

REPORTS TO PATRONS.

We have no system of reporting periodically to parents the standing of students in scholarship and deportment, but we are always ready to answer inquiries concerning them. However, if a pupil's work or conduct fails to be satisfactory for a number of successive weeks, notice thereof will be sent to the parent or guardian.

Pupils are under the special direction of teachers only while in attendance upon school duties at the building, but are at all times held responsible to the authority of the school in whatever pertains to right habits, gentlemanly conduct, and the proper improvement of time.

GENERAL REGULATIONS.

The morning session of the High School begins at 8 A. M., and consists of four recitation periods. The afternoon session begins at 1 o'clock, and will continue as many periods, not exceeding three, as the needs of the school require.

RULES OF THE BOARD.

Pertaining to the High School.

1. Any pupil who is guilty of open disobedience or insubordination, or who indulges in the use of profane or improper language, or who makes use of tobacco in any form, on the grounds, may be suspended by the Principal. Disobedience of orders of the Board of Control of the High School Athletic Association or of the Board in control of non-athletic organizations may be regarded as an offense against the rules of the School under this section.

2. Any pupil whose general conduct is injurious, or who shall be guilty of dishonest work in recitation or in laboratory practice may be suspended by the Principal upon the advice and consent of two-thirds of the regular teachers.

3. Any pupil who fails to do his school work through negligence and who, after suitable warning and reprimanding, or regrading, shall continue to neglect his school duties, may be suspended by the Principal upon his recommendation and on the advice and consent of two-thirds of the regular teachers. Due notice to parents must be given before suspension.

4. Any pupil who shall injure or deface any school property shall pay all damages or may be suspended from school by the Principal and be re-admitted only by permission of the Board.

5. Every pupil who shall be absent from four classes, or tardy four times, in four consecutive weeks, without satisfying his session teacher that such absence or tardiness was caused by the pupil's sickness or sickness in the family, or by other imperative necessity — may be suspended by the session teacher, and be re-admitted to school only after reasonable assurance to the Principal that he will be regular and punctual in attendance thereafter. The session teacher shall send a warning notice to parent or guardian whenever an additional absence or tardiness will cause a pupil's suspension. Permission for an unavoidable absence should, if possible, be obtained in advance.

6. No pupil shall be allowed to take more than regular work, eighteen hours per week of prepared work or its equivalent, except on written request of his parent or guardian, and vote of the teachers. Such permission may be withdrawn if the work is not done satisfactorily.

7. Any pupil who shall be truant may, after the second offense, be suspended by the Principal. Truancy in this connection, is understood to mean willful absence from school duties for parts of a day, or for whole days.

8. All pupils absenting themselves by concerted action from their regular school duties shall be liable to suspension by the Principal upon his recommendation and upon the advice and consent of two-thirds of the regular teachers.

9. All pupils are prohibited from using intoxicating liquors as a beverage during their connection with the school, and from visiting and frequenting places where intoxicating liquors are sold. Pupils violating this rule shall be liable to suspension.

10. Hazing, rushing, pumping, concerted riots, and disorderly conduct at any time or place shall subject pupils to suspension by the Principal upon his recommendation and upon the advice and consent of two-thirds of the regular teachers, and certificates of graduation may be withheld from any and all pupils engaging in such practice.

11. Attendance of students upon meetings of fraternities or secret societies of the High School and all connection with such organizations is forbidden, provided such organizations are disapproved by resolution of the Board; and any student who persists in such attendance or connection for ten days after a written notice by the Principal to cease the same, subjects himself thereby to suspension by the Principal upon his recommendation and on the advice and consent of two-thirds of the regular teachers, and forfeiture of diploma of graduation.

12. Teachers in the High School must be in their respective rooms five minutes before the time for beginning a recitation; and at the close of the afternoon session must remain ten minutes to afford an opportunity for pupils to consult with them concerning school duties. Teachers must report their own tardiness to the Principal.

13. Teachers are not permitted to spend more than six hours per week in tutoring in term time; nor is any teacher permitted to tutor students who are members of his or her classes.

14. Other rules for the internal government and discipline of the School may be from time to time adopted and announced by the teachers therein, more effectually to carry out the rules and regulations prescribed by the Board.

TEACHERS' RULES**Pertaining to the High School.**

1. Unless excused by the Principal, each pupil must be enrolled in some English class.

2. No pupil shall leave a class in which he has been regularly enrolled, without presenting a paper of dismissal from the Principal, countersigned by the session teacher.

3. Absence from any regular examination is marked zero; but the lost examination may be made up when (and only when) an excuse is presented, signed by the session teacher. Lost examinations must be made up within two weeks unless the time is extended by the teacher.

4. No examination for removal of conditions shall be held after the last Friday preceding Commencement except for seniors.

5. Pupils receiving conditions shall not be allowed to take examinations for the purpose of removing them within two months after they were received. If they are not made up within one year from the time when they were received, they may be made up only by satisfactory work in the class, and the pupil is debarred from pursuing further advanced work in that subject until this has been done. In interpreting this rule, Arithmetic, Algebra, Geometry, Physics and Astronomy shall be considered as parts of one subject.

6. All examinations on work prior to that of the last semester of the senior year must be passed by June first, except that then being done in class, and on work of the last semester, by the last Monday preceding Commencement.

7. The question of acceptance of credits in any part of a subject, after a pupil has taken a part of the subject in class, shall be left to the teacher of that subject.

8. If a pupil is excused from review in any study, he must be examined on the entire term's work, such examination to count one-fourth in making out the term's standing.

9. A recommendation to the University may be withheld from any pupil who has two conditions in any semester of

the last two years of his course. In interpreting this rule Algebra shall be considered a third year subject in all courses.

10. Pupils who have been absent from classes must secure admission papers from their session teachers before presenting themselves in the classes from which they were absent. Should any one go to a class without such paper he will be sent to his session room to stay for the remainder of the hour.

11. When a pupil has been reported twice for misconduct, his parents or guardian shall be notified, and at the third offense the pupil may be suspended.

12. Each pupil who has received a mark less than "8" in the work of the preceding week shall be reported by the class teacher at the regular weekly teachers' meeting, together with the mark received.

13. Pupils shall assemble in their respective session rooms at 8 A. M. on the first day of each semester. On the first day of the second semester they shall pass at signals to their several class rooms to receive their credits for the preceding semester's work and then return to their session rooms for classification. After having their classification papers stamped by the Treasurer they shall return them to the session teachers. At 1 P. M. these papers will be returned to pupils for use in enrolling in classes, after which they shall be returned again to the session teacher.

EXPENSES.

Rates of Tuition and Fees Per Semester.

FOR RESIDENTS.

Chemical Laboratory fee.....	\$1 00
Physical Laboratory fee.....	1 50
Stationery fee, for bookkeeping.....	1 50
Stationery fee, for bookkeeping, each extra hour.....	50
Typewriting	3 00

FOR NON-RESIDENTS.

Laboratory and stationery fees same as for residents.	
General tuition	\$12 00
When this is paid, Bookkeeping, Shorthand, Typewriting and Foreign Languages, each.....	3 00
When general tuition is not paid—	
Bookkeeping, Shorthand, Typewriting, or Foreign Languages, each	6 00
A single English study (Mathematics and the Sciences are included under this head).....	5 00
Latin prose, without class work in Latin.....	3 00
Diploma fee, residents and non-residents.....	1 00
Eighth grammar grade.....	7 50

Half of semester, or less, one-half semester rates.

The Act incorporating the school district of Ann Arbor, in Section 4, declares that the "Board shall have power * * * to levy and collect such sums as they may deem proper for the tuition of each and every pupil taught in such schools who is not actually a resident of the district, or whose parents or guardians have not actually resided in said district *three months previous to the beginning of the current school year*; but school taxes paid by non-resident parents or guardians upon property in said city shall be deducted from such tuition charges made against them."

By an order of the Board, all tuition moneys are due within ten days after the opening of the semester. No reduction will be made for an absence of less than one-half of a semester, and then only in case of sickness.

Pupils desiring aid or suggestion in securing boarding places may apply to the Superintendent.

Board and lodging can be obtained in private families for from \$3.00 to \$5.00 per week. Board in clubs costs from \$2.50 to \$4.00 per week. Room rent ranges from \$1.00 to \$3.00 a week for each pupil.

COURSES OF STUDY.

Although the same form of diploma, in two grades, is given to all graduates, regardless of the course of study pursued; and although this, in a measure, dispenses with fixed courses of study, it is still necessary to take studies in the order of their sequence and to group together those that are allied. Therefore the customary tables of courses are given on pages 22-23 as aids in classification.

Those who are not preparing for admission to college may shape their courses, within reasonable limitations, according to their individual needs or tastes by taking advantage of the elective system which leaves the choice of nearly one-half of the work to the student.

To those pursuing the commercial course Certificates of Proficiency will be given, when desired, when 72 credits have been earned from the following branches: Bookkeeping 20, Commercial Law 5, Arithmetic 5, Correspondence 2, English 12, Shorthand 20, History of Commerce 5, Typewriting 4, Commercial Geography 5, Civil Government 5, Political Economy 5, Grammar 5.

Candidates for these certificates who elect Bookkeeping must take Arithmetic also; those who elect Shorthand must take Grammar and English.

The convenience of securing instruction in Music in this city warrants us in recommending the Music course to such as may wish to unite literary studies with Music. The High School does not furnish instruction in Music for this course, but it accepts credits from the Director of the University School of Music, and such others as the School Board may designate.

For several years a course in Public Speaking has been offered and has met with such success that it has now become permanent.

There are also elective courses in Drawing. The instruction is of high order and affords an excellent opportunity to obtain some knowledge of, and practice in, this important branch.

Pupils wishing to prepare for any course, department or service, not herein mentioned, will need to make special arrangements therefor with the Principal or Superintendent.

GRADUATION IN PREPARATORY COURSES.

Preparatory work is made to conform as closely as possible to the requirements for admission to the University of Michigan. In measuring this, one year of work in any subject, with recitations at least four times per week, is counted a unit. Fifteen of these units are required for admission. Three units in English, three in Mathematics and one in Physics are absolute requirements for the Literary and some other departments. The remaining eight units may be chosen from any of the subjects taught in the school. Each subject, however, must be pursued for a whole year, or more, except that a half year each of United States History and Civil Government; a half year each of Botany and Zoölogy; or a half year each of Physical Geography and Trigonometry may make a unit.

Requirements for admission to the different professional departments vary, and those of each department should be considered as a special case.

Full credits either earned in this school or brought from other schools, must be secured for all required work as advertised. But irrespective of credits brought from other schools, every candidate for a diploma is expected to pass in the High School, either by class work or by examination, the portion mentioned below of such studies as are found in his elected course, viz.:

Algebra. Third Semester or senior review.

Geometry. Sections 10 and 11 of Olney's Plane Geometry (Similarity and its application to the development of the geometrical properties of figures) and Sections 1 and 2 of Olney's Solid Geometry (Straight lines and planes and solid angles).

Physics. Either properties of Matter, Mechanics, Sound and Light; or Heat, Magnetism and Electricity, with corresponding laboratory work in either case.

Cicero. Three orations, with corresponding prose composition.

Greek. Book One of the Anabasis.

German. Freytag's *Die Journalisten*, Baumbach's *Der Schwiegersohn* or equivalent; the equivalent of weekly lessons in prose for one semester.

French. *Le Petit Chose*, *L'Abbe Constantin*, *Francois's* prose composition. Equivalents accepted.

English Literature. Either first or second half of the subject.

General English. Either half of the fourth year work, or for students who take only three years, of the third year work, and written work as required.

The High School employs a scale of ten (10) in recording scholarship, and requires a standing of eight (8) for passing.

Candidates for graduation must have been members of this school for at least one semester.

Those receiving a recommendation will be admitted to the University without examination. No recommendation will be granted except as following a diploma. Those who pass more than the amount of work required for admission receive credit for it in the University.

Certificates of Scholarship showing average standings in each branch pursued are given with all diplomas.

TO PUPILS ENTERING THE HIGH SCHOOL.

Every course offered by the school is open to those who begin Latin on entrance and all courses are much alike for the first two years. At the end of that time, pupils have been in school long enough to know whether they wish to continue Latin for two years more and add Greek or a modern language to it, to discontinue it and take a modern lan-

guage, for two years, instead; or to make no further study of foreign languages. The old rigid rules requiring continuance in a course once entered upon were repealed long ago. Whenever it is discovered that a mistake has been made in choosing work the sooner a proper change of work is made the better. Teachers, Principal and Superintendent are always ready to advise pupils concerning choice of studies. After a pupil has been classified for certain subjects a re-classification can be given only by the Principal or Superintendent.

SUGGESTED COURSES OF STUDY

		CLASSICAL	LATIN	SCIENTIFIC
FIRST YEAR	FIRST SEMESTER	Latin, 5 Algebra, 5 <i>American History, 5</i> English, 8 <i>Drawing, 1</i>	Latin, 5 Algebra, 5 <i>American History, 5</i> English, 8 <i>Drawing, 1</i>	Latin, 5 Algebra, 5 <i>Botany, 5</i> English, 8 <i>Drawing, 1</i>
	SECOND SEMESTER	Latin, 5 Arithmetic, 5 <i>American History, 5</i> English, 8 <i>Drawing, 1</i>	Latin, 5 Arithmetic, 5 <i>American History, 5</i> English, 3 <i>Drawing, 1</i>	Latin, 5 Arithmetic, 5 <i>Zoology, 5</i> English, 8 <i>Drawing, 1</i>
SECOND YEAR	FIRST SEMESTER	Latin, 5 Algebra, 5 Greek History, 4 English, 8	Latin, 5 Algebra, 5 Greek History, 4 English, 8	Latin, 5 Algebra, 5 Greek History, 4 English, 3
	SECOND SEMESTER	Latin, 5 Algebra, 5 Roman History, 4 English, 8	Latin, 5 Algebra, 5 Roman History, 4 English, 8	Latin, 5 Algebra, 5 Roman History, 4 English, 3
THIRD YEAR	FIRST SEMESTER	Latin, 5 Physics, 5 Greek, 5 English, 8 Elocution, 1	Latin, 5 Physics, 5 French or German, 5 English, 3 Elocution, 1	French or German, 5 Chemistry, 5 American History, 4 English, 3 Elocution, 1
	SECOND SEMESTER	Latin, 5 Physics, 5 Greek, 5 English, 8	Latin, 5 Physics, 5 French or German, 5 English, 3	French or German, 5 Chemistry, 5 American History, 4 English, 3
FOURTH YEAR	FIRST SEMESTER	Latin, 4 Geometry, 5 Greek, 5 English, 3	Latin, 4 Geometry, 5 French or German, 5 English, 3	French or German, 5 Geometry, 5 Physics, 5 English, 3
	SECOND SEMESTER	Latin, 4 Geometry, 5 Greek, 5 English, 8 Elocution, 1	Latin, 4 Geometry, 5 French or German, 5 English, 3 Elocution, 1	French or German, 5 Geometry, 5 Physics, 5 English, 3 Elocution, 1

NOTE—Branches printed in *italics* are optional. When one of these is omitted, some equivalent must be taken, except in the case of Drawing.

SUGGESTED COURSES OF STUDY

ENGLISH PREPARATORY	COMMERCIAL	ENGINEERING	MUSIC
Algebra, 5 Grammar, 5 Botany, 5 or Greek History, 4 English, 3 <i>Drawing, 1</i>	Bookkeeping, 5 Arithmetic, 5 U. S. History, 5 English, 3 <i>Drawing, 1</i>	Latin, 5 Algebra, 5 U. S. History 5 English, 3 <i>Drawing, 1</i>	Latin or French, 5 U. S. History, 5 Music, 5 English, 3 <i>Drawing, 1</i>
Latin, 5 Arithmetic, 5 Zoology 5 or Roman History, 4 English, 3 <i>Drawing, 1</i>	Bookkeeping, 5 Grammar, 5 Civil Government, 5 English, 3 <i>Drawing, 1</i>	Latin, 5 Arithmetic, 5 Civil Government, 5 English, 3 <i>Drawing, 1</i>	Latin or French, 5 Botany or Civil Government, 5 Music, 5 English, 3 <i>Drawing, 1</i>
Latin, 5 Algebra, 5 Mediæval History, 4 English 3	Algebra, 5 Mediæval History, 4 Commercial Geog., 5 English, 3 Typewriting, 2	Latin, 5 Algebra, 5 Greek History, 4 English, 3	Latin or French, 5 Algebra, 5 Music, 5 English, 3
Latin, 5 Algebra, 5 Modern History, 4 English, 3	Algebra, 5 Modern History, 4 Shorthand, 5 English, 3 Bookkeeping, 2	Latin, 5 Algebra, 5 Roman History, 4 English, 3	Latin or French, 5 Algebra, 5 Music, 5 English, 3
Latin, 5 Chemistry, 5 English History, 4 English, 3	Shorthand, 5 Chemistry, 5 Rhetoric, 5 Bookkeeping, 3 Correspondence, 2	Chemistry, 5 German, 5 English, 3 Physical Geog., 5 Elocution, 1	French or German, 5 Rhetoric, 5 Music, 5 Elocution, 1
Rhetoric, 5 Chemistry, 5 English History, 4 Elocution, 1	Shorthand, 5 Chemistry, 5 Geometry, 5 Com. History, 5	Chemistry, 5 German, 5 Geometry, 5 English, 3	French or German, 5 Geometry, 5 Music, 5 English, 3
Eng. Literature, 4 Geometry, 5 Physics, 5 Am. History, 4 Elocution, 1	Eng. Literature, 4 Physics, 5 Polit. Economy, 5 Office Work in Book- keeping, 5 Elocution, 1	Physics, 5 Geometry, 5 German, 5 English, 3	Eng. Literature, 4 Physics, 5 Music, 5
Eng. Literature, 4 Geometry, 5 Physics, 5 Am. History, 4 Elocution, 1	Eng. Literature, 4 Physics, 5 Commercial Law, 5 Office Work in Short- hand, 5 Elocution, 1	Physics, 5 Trigonometry, 5 German, 5 English, 3 Elocution, 1	Physics, 5 Music, 5 Eng. Literature, 4 Elocution, 1

NOTES:—Public Speaking may be substituted for elocution.

French may be substituted for Latin or German in Engineering Course and Botany and Zoology for Ancient History.

RECITATION PROGRAM

Teachers Periods	Mr. Pattengill	Miss Porter	Miss Breed	Miss Rothman	Miss Sturgis	Miss Whedon	Miss Kittredge	Miss Robison	Miss Bogle	Miss O'Brien
First	Latin IV	Greek Hist.	Latin I	Ger. I	French I	Eng. Lit.	Rhet.	Eng. I		U. S. Hist.
Second	Office	Latin III	Latin I-2	Ger. II	Greek Hist.	Eng. Lit.	Eng. II	Eng. I	Eng. Gram.	Amer. Hist.
Third	Office	Latin II	Latin II-2	Ger. I	French I	Eng. IV	Eng. II	Eng. I	Civil Gov't.	Amer. Hist.
Fourth	Office		Latin II	Ger. II	French II	Eng. IV	Eng. II	Eng. I	Eng. III	Mod. Hist.
Fifth	Greek II	Latin I	Latin II	Ger. I	Greek Hist.	Eng. III	Eng. II	Eng. I-2		Eng. Hist.
Sixth		Latin I				Eng. III	Eng. II-2	Eng. I-2		

RECITATION PROGRAM

First	Latin IV	Roman Hist.	Latin I-2	Ger. I	French I	Eng. Lit.	Rhet.	Eng. I-2		U. S. Hist.
Second	Office	Latin III	Latin II	Ger. II	Roman Hist.	Eng. Lit.	Rhet.	Eng. I-2	Eng. Gram.	Amer. Hist.
Third	Office	Latin II-2	Latin I	Ger. I	French I	Eng. IV	Eng. II-2	Eng. I-2	Civil Gov't	Amer. Hist.
Fourth	Office		Latin II-2	Ger. II	French II	Eng. IV	Eng. II-2	Eng. I-2	Eng. III	Mod. Hist.
Fifth	Greek II	Latin I-2	Latin II-2	Ger. I	Roman Hist.	Eng. III	Eng. II-2	Eng. I		Eng. Hist.
Sixth		Latin I-2				Eng. III	Eng. II	Eng. I		

NOTES:—Roman numerals denote the successive years of a study. Arabic numerals denote the successive semesters of a study that is pursued for more than one and

FIRST SEMESTER

Mr. Wins	Mr. Jocelyn	Miss Lusby	Mr. Chute	Mr. Montgomery	Miss Bennett	Mr. Springer	Mr. Moran	Mr. Hawkes	Miss Gady	Mr. Benham		Miss Cornwell
Geom. ₁	Alg. ₂	Arith.	Phys.	Chem.	Botany	Book-ke'ping					Type-writi'g	
Geom. ₂	Alg. ₃	Arith.	Phys.	Chem.	Botany	Pol. Econ.	Short-hand 1	Phys. Geog.			Type-writi'g	
Trig.	Alg. ₂	Alg. ₁	Phys.	Chem.	Zool.	Com. Geog.	Short-hand 2		Eloc. ₂		Type-writi'g	
Geom. ₁	Alg. ₃	Alg. ₁	Phys.	Chem.	Zool.		Short-hand 3	Phys. Lab.	Eloc. ₁		Type-writi'g	
Geom. ₂	Alg. ₂	Alg. ₁			Botany or Zool.	Book-ke'ping		Phys. Lab.	Pub. Spkg.	Chem. Lab.		
						Com. Corres.		Phys. Lab.		Chem. Lab.		Drawing

SECOND SEMESTER

Geom. ₂	Alg. ₃	Alg. ₁	Phys.	Chem.	Botany	Book-ke'ping					Type-writi'g	
Geom. ₁	Alg. ₂	Alg. ₁	Phys.	Chem.	Botany	Book-ke'ping	Short-hand 2	Phys. Geog.			Type-writi'g	
Trig.	Alg. ₃	Arith.	Phys.	Chem.	Zool-ogy	Com. Law	Short-hand 3		Eloc. ₂		Type-writi'g	
Geom. ₂	Alg. ₂	Arith.	Phys.	Chem.	Zool-ogy		Short-hand 1	Phys. Lab.	Eloc. ₁		Type-writi'g	
Geom. ₁	Alg. ₃	Arith.		Astron	Zool. or Botany	Book-ke'ping		Phys. Lab.	Pub. Spkg.	Chem. Lab.		
						Com. Hist.		Phys. Lab.		Chem. Lab.		Drawing

less than four semesters. They do *not* refer to the semester of the year.

Apportionment of Studies.

The work of each branch, as given below, is distributed as evenly as possible over the semesters required for its completion. Roman letters at the margin denote the successive years of study; Arabic figures indicate the semesters to which the parts of the studies severally are assigned.

MATHEMATICS.

Arithmetic.—1. Subject completed.

Algebra.—1. Elementary part of the book completed to Chapter XI. 2. Notation, Fundamental Laws, Linear Equations, Special Theorems, Factoring, Fractions, Fractional Equations, Systems of Linear Equations. 3. Involution, Evolution, Theory of Exponents, Calculus of Radicals, Imaginary Quantities, Ratio, Proportion, Radical Equations, Quadratic and Higher Equations, Systems of Quadratic Equations, Logarithms.

Geometry.—1. Plane Geometry. 2. Solid and Spherical.

Plane Trigonometry.—1. Subject completed.

LATIN.

I.—1. *First Lessons*, to Lesson 43. 2. Book completed.

II.—1. *Caesar*, one book. 2. *Caesar*, three books. Prose composition for both semesters based on text.

III.—1. *Cicero*, three orations. 2. *Cicero*, two orations, and selected letters. Jones' Prose Composition, both semesters.

IV.—1. *Virgil's Æneid*, three books. 2. *Æneid*, three books.

GREEK.

I.—1. *First Lessons*, to Lesson LII. 2. *First Lessons* completed. *Anabasis*, to chapter X, Book I.

II.—1. *Anabasis*, Book I completed. Book III; Book IV to chapter two, Prose Composition, 31 lessons. 2. *Anabasis*, Book IV completed, Prose Composition, nine lessons; *Homer's Iliad*, I and II.

GERMAN.

I.—1. Pronunciation. Grammar to demonstrative pronouns and such of the familiar verbs as may arise in the daily work. Reader. 2. Grammar to part II. Reader finished; Storm's *Im-mensee*, or equivalent.

II.—1. Grammar reviewed. Reading of modern narrative prose and dialogue: Prose composition based on some text read. 2. Baumbach's *Der Schwiegersohn*, or equivalent: Freytag's *Die Journalisten*. Prose Composition, the equivalent of eighteen hours on assigned topics. Collateral reading of an assigned text, with report.

Practice in speaking and writing German during both years.

FRENCH.

I.—1. Grammar to Exercise XXI. Reader. 2. Grammar to Exercise XLI and irregular verbs. Reader finished. Labiche and Matin's *Le Voyage de Monsieur Perrichon*, Morceaux Choisis d'Alphonse Daudet, or equivalents.

II.—1. Chateaubriand's *Les Aventures du Dernier Abencerage*; Ohnet's *Le Maître de Forges*; Halevy's *L'Abbe Constantin*; Erckmann-Chatrian's *Le Conscrit de 1813*. 2. Francois's *Introductory Prose*; Pailleron's *Le Monde ou l'on s'ennuie*; Corneille's *Le Cid*, Sand's *Le Mare au Diable*, or equivalents.

French poems committed to memory both years.

HISTORY.

United States. Ninth Grade, half-year Course. 1. Text-book complete. Topical study and collateral readings throughout the course. *I. N. B. Part I.

Greecian.—1. Text-book completed. Collateral reading and preparation of topics required. I. N. B. Part III.

Roman.—2. Text-book completed. Collateral reading and reports. I. N. B. Part III.

Mediæval.—1. The period from A. D. 476 to 1492. Collateral reading and preparation of topics required. I. N. B. Part IV.

Modern.—2. The period from 1492 to the present time. Collateral reading, preparation of topics and study of sources throughout the course. I. N. B. Part IV.

English.—1. To the accession of James I. 2. Text-book completed. Topical study and collateral readings throughout. I. N. B. Part V.

American.—1. To chapter XII. 2. Text-book completed. Collateral reading, preparation of topics and study of sources required. In this course especial attention is given to the development of institutions. It combines the study of Civil Government with that of the United States History. I. N. B. Part I.

*The Ivanhoe Note Books are used in connection with all courses in History.

ENGLISH LANGUAGE AND LITERATURE.

Grammar.—1. Critical study of the parts of speech and thorough course of analysis.

Composition.—This is made an important part of the English of the first year.

Rhetoric.—1. Composition work with Newcomer as reference book. Written work three or four times per week.

English Literature.—1. History of the Literature to the close of the Elizabethan age. *Class Reading*.—Chaucer's Prologue, selections from Bacon's Essays; two plays of Shakespeare. *Collateral Reading*.—Selections from other writers of the period, including one play of Shakespeare; historical and critical reading. *Written Work* as required, chiefly based on the literature. 2. History of the Literature from Milton to the present. *Class Reading*.—Paradise Lost (two books); The Rape of the Lock; Silas Marner; The Princess. *Collateral Reading*; Selections from the chief authors of the times, with criticisms. *Written Work* as above.

General English.—Three hours per week.

I.—Scott and Denny's Elementary Composition is used throughout the year. *Class Reading*.—1. Cooper's Last of the Mohicans; 2. Selections from Irving, Whittier and other American authors.

II.—English composition based upon Scott and Denny's Composition-Literature.—1. Scott's Lady of the Lake; book reports. 2. Scott's Ivanhoe; Addison's Spectator; book reports.

III.—Class Reading; Macaulay's Warren Hastings and Webster's Bunker Hill Orations; Essays by Emerson or by De Quincey; Study of the essay as a literary form. *Collateral reading* outside of

class and frequent *written reports* and essays. 2. *Class Reading*; Curtis's *The Public Duty of Educated Men*; Burke's *American Taxation*; Carlyle's *Hero as Prophet* or Ruskin's *Sesame and Lilies*; certain of Tennyson's *Idyls*; study of the oration. *Collateral reading and written work* as above.

IV.—1. *Class Reading*: Whiteford's *Anthology of English Literature through Coleridge*. 2. *Anthology* completed; two plays of Shakespeare. *Collateral reading* for both semesters on the history of the literature and the lives of the authors. *Written work* as assigned.

SCIENCES.

Chemistry.—1. The elements and their compounds. 2. Chemical changes.

Astronomy.—1. Completed in one semester.

Physics.—1. Properties of Matter, Mechanics, Sound, Light, and Laboratory work in these subjects. 2. Heat, Magnetism, Electricity and Laboratory Work in these subjects.

Botany.—1. Text-books, lectures and work in laboratory.

Zoology.—1. Text-book and laboratory work completed.

Physical Geography.—1. Book completed. Field work and weather reports.

COMMERCIAL.

Bookkeeping I.—1. Business forms. Five closings with the following books, using ordinary transactions—Cash, Sales, Purchase, Journal and Ledger. Bill and Statement Books then used and full closing made. 2. Partner admitted. Six and special column Journals used as books of original entry, Partnership dissolved. Six closings.

II.—2. and III.—1. Administrator's set, Wholesale set, Balance Ledger, Singly entry, Shipping and Commission. Six closings.

IV.—1. Manufacturing, Corporation, Banking and office work, Final Examination—Review of all forms. Essay of 1,000 words.

Commercial Geography.—1. Text complete with collateral reading and investigation in current commercial reports.

Commercial History.—2. Text complete with collateral reading.

Correspondence.—1. Two recitations per week. Sixty business letters.

Commercial Law.—2. Text complete supplemented by lectures.

Political Economy.—1. Text complete with collateral reading.

Shorthand.—1. Study of principles of abbreviation, drill in

exact application of same, memorizing word signs, translating simple matter, beginning speed work on text-book exercises, importance of use of good materials, formation of habits of accuracy in application of principles of abbreviation. 2. Thorough review of principles, drill in rapid use of wordsigns, increased speed work, taking simple new matter at moderate speed, exact translation of same, simple business letter dictation, form and style of business letters. 3. Beginning general dictation, speed drill in same, use of context, study of meaning of words, rapid drill on wordsigns, phrase writing, drill in rapid and accurate translation. 4. Office practice, taking actual business letters and transcribing same accurately on the typewriter, methods of copying letters, systems of filing correspondence, card indexes, follow-up systems, special abbreviations for different lines of business, ethics for amanuenses, letters of application.

NOTE.—Shorthand 4 will be given only during the second semester of each year.

Typewriting.—1. Study of mechanism of machine, (a) Single keyboard, (b) Double Keyboard; Proper method of fingering, Writing by touch, Drill on Lessons, Tabulation, Speed work on letters. Underscoring, Spacing, Borders. 2. Care of machine, (a) Cleaning, (b) Oiling, (c) Changing ribbons, (d) Adjusting tension, (e) Margins, (f) Discovering cause when machine is out of order, Ribbon mechanism; Duplicating. (a) Carbon, (b) Letter press, (c) Kektograph; Kinds of ribbon, (a) Record, (b) Copying, (c) Hektograph; Making change in typewritten matter.

Text-Books.

PRICE.	PRICE.
<i>Algebra</i> —Jocelyn\$1.25	<i>Anabasis</i> —Boise\$1.32
<i>Anthology of English</i>	<i>Homer</i> —Keep 1.00
<i>Poetry</i> —Whitford 1.25	<i>History</i> —
<i>Arithmetic</i> —Lyman 75	Commercial—Webster .. 1.55
<i>Astronomy</i> —Young 1.60	English—Coman and
<i>Bookkeeping</i> — Laboratory	Kendall 1.25
Method 1.50	Greek—Myers 1.25
<i>Botany</i> —Stevens, Bailey... 1.10	Medieval and Modern—
<i>Chemistry</i> —Remsen 1.12	Adams 1.10
<i>Civil Government</i> —Fiske... 1.00	Roman—Morey 1.00
<i>Commercial Correspondence</i>	United States—Fiske, ... 1.00
—Altmaier 75	McLaughlin 1.25
<i>Commercial Geography</i> —	<i>Laboratory Manuals</i> —
Adams 1.30	Chemistry—Montgomery
<i>Commercial Law</i> —Spencer. 1.75	and Smith 1.25
<i>Composition</i> —	Physics—Chute 1.25
Elementary English Com-	<i>Latin</i> —
position — Scott and	First Lessons—Jones ... 1.00
Denny 80	Prose Composition—
Composition—Literature—	Jones 1.00
Scott and Denny..... 1.00	Grammar — Allen and
<i>Elocution</i> —Fulton and True	Greenough 1.20
blood 1.50	Cæsar—Kelsey 1.25
<i>English Grammar</i> —Long-	Cicero—Kelsey 1.25
mans 65	Ovid—Allen and Green-
<i>English Literature</i> —Halleck 1.25	ough 1.50
<i>French</i> —	Virgil—Frieze 1.30
Grammar — Frazer and	<i>Physical Geography</i> —Gil-
Squair 1.12	bert and Brigham.... 1.25
Reader—Levi and Fran-	<i>Physics</i> —Carhart and Chute 1.25
cois 1.00	<i>Political Economy</i> —Thurs-
<i>Geometry</i> —Olney 1.25	ton 1.00
Sanders 1.25	<i>Public Speaking</i> —Shurter.. .90
<i>German</i> —	<i>Rhetoric</i> —Newcomer 1.00
Grammar—Thomas 1.12	<i>Shorthand</i> —Moran 1.50
Reader—Super 40	<i>Trigonometry</i> —Crockett... 1.00
<i>Greek</i> —	<i>Typewriting</i> —Moran 1.00
First Lessons—Boise ... 1.00	<i>Zoology</i> —Jordan and Kel-
Grammar—Hadley 1.00	logg's Animal Life..... 1.25
Prose Composition—	<i>Typewritten Laboratory Out-</i>
Jones 1.00	lines.

SENIORS.

NAME.	COURSE.	RESIDENCE.
Adams, Iva Dell,	C.	<i>Traverse City.</i>
Atkin, Shirley Samuel,	S.	<i>Milford, Utah.</i>
Babbitt, Jean Medora,	S.	<i>Utica.</i>
Bailey, Laban Groves,	S.	<i>Ann Arbor.</i>
Bailey, Hazil Harding,	E.	<i>Beloit, Ohio.</i>
Barker, Ralph Feiner,	E.	<i>Ann Arbor.</i>
Barnes, William Hutt,	S.	<i>Middleton.</i>
Beechinor, Howard Francis,	S.	<i>Mt. Vernon, N. Y.</i>
Bliton, Eunice Elizabeth,	L.	<i>Ann Arbor.</i>
Braun, Sylvia Marie,	S.	<i>Ann Arbor Town.</i>
Brewster, Eugenia Richards,	L.	<i>Ann Arbor.</i>
Buehler, Herman Ralph,	E.	<i>Ann Arbor.</i>
Campbell, Grace Court,	S.	<i>Battle Creek.</i>
Carroll, Stanley Louis,	E.	<i>Port Hope.</i>
Chapman, Mabel Harley,	S.	<i>Ann Arbor.</i>
Chase, Alberta Elizabeth,	E. P.	<i>Elsie.</i>
Clarkson, Sarah,	L.	<i>Ann Arbor.</i>
Coblentz, Charles Rankin,	E.	<i>Clarion, Pa.</i>
Darby, Monte Burr.	E. P.	<i>Kalkaska.</i>
Darrow, Raymond Cornwell,	Ir.	<i>Chicago, Ill.</i>
Defnet, William Anthony,	S.	<i>Escanaba.</i>
Dirr, Charles Fred,	E. P.	<i>Ontonagon.</i>
Duff, John,	L.	<i>Oak Harbor, Ohio.</i>
Duff, Mary Augusta,	L.	<i>Oak Harbor, Ohio.</i>
Edwards, Howard Pierpont,	E.	<i>Canfield, Ohio.</i>
Fischer, Bertha Louise,	Com.	<i>Ann Arbor Town.</i>
Freeman, Charles David,	E. P.	<i>Byron Center.</i>
French, Fred Keith,	E.	<i>Ann Arbor.</i>
Garvin, Leon Earl,	E. P.	<i>Ontonagon.</i>
Gauss, William Frederick,	E.	<i>Ann Arbor.</i>
George, Thusnelda,	S.	<i>Ann Arbor.</i>
Grace, Pearl Gwendola,	E. P.	<i>Ann Arbor.</i>
Greene, Marjorie Carrie,	S.	<i>Rochester.</i>
Grimes, Charles Miller,	E.	<i>Detroit.</i>
Groh, George Stephenson,	E.	<i>Ann Arbor.</i>
Guenther, Mabel Amelia,	S.	<i>Ann Arbor.</i>
Haas, Cora Lovina,	S.	<i>Ann Arbor Town.</i>
Hageman, Anthony Clark	Ir.	<i>Chicago, Ill.</i>
Hamilton, Francis Garfield,	L.	<i>Ann Arbor.</i>
Hand, Clara Louise,	S.	<i>Ann Arbor.</i>
Herman, Leroy John	S.	<i>Ross.</i>
Hull, Edwin Adams,	E.	<i>Ann Arbor.</i>
Hurley, William Francis	L.	<i>Ann Arbor.</i>
Johnson, Laurence Crane,	E.	<i>Ann Arbor.</i>
McCollum, Jennie Louise,	E. P.	<i>Ann Arbor.</i>
McCain, Ida Viola,	Ir.	<i>Ann Arbor.</i>
MacMillan, James Edwin,	S.	<i>Danville, Ill.</i>
McNair, Russell Arthur,	S.	<i>Brown City.</i>

NAME.	COURSE.	RESIDENCE.
McOmber, Lilian Pearl,	E.	<i>Ann Arbor.</i>
MacRae, Warner Jay,	E.	<i>Inlay City.</i>
Martin, Blanche Elizabeth,	L.	<i>Ann Arbor.</i>
Martin, Mellen Chamberlin,	S.	<i>Ann Arbor.</i>
Mason, George Dowling,	E.	<i>Montague.</i>
May, Donald Curtis,	L.	<i>Ann Arbor.</i>
Meinert, Anne,	Ir.	<i>Kolmar, Germany.</i>
Minogue, Raymond David,	Ir.	<i>Ann Arbor.</i>
Moffett, Leila Ernestine,	E. P.	<i>Ann Arbor.</i>
Muehlig, George Florian,	S.	<i>Ann Arbor.</i>
Packard, Maricn,	Ir.	<i>Flushing.</i>
Parry, Helen,	S.	<i>Ann Arbor.</i>
Parry, Edna,	S.	<i>Ann Arbor.</i>
Parsons, Cecil Dwight,	E.	<i>Fowlerville.</i>
Pemberton, Rex James,	E.	<i>Ann Arbor.</i>
Purfield, James Henry,	E.	<i>Ann Arbor.</i>
Purtell, Sara Mary Josephine	E. P.	<i>Ann Arbor.</i>
Purtell, Nona Mary,	E. P.	<i>Ann Arbor.</i>
Reade, Dora Gertrude,	S.	<i>Dexter.</i>
Reighard, Paul Roby,	L.	<i>Ann Arbor.</i>
Shafer, Helen Perine,	E. P.	<i>Detroit.</i>
Schmid, Luella Johanna,	S.	<i>Ann Arbor.</i>
Scott, Ralph Walter,	E. P.	<i>Brighton.</i>
Simrall, Ellen Harrison,	S.	<i>Frankfort, Ky.</i>
Sinclair, George Douglas.	E. P.	<i>Grand Rapids.</i>
Smith, Alice Inglis,	S.	<i>Ann Arbor.</i>
Staeb, Amelia Anna,	S.	<i>Ann Arbor.</i>
Staeb, Minnie,	S.	<i>Ann Arbor.</i>
Stiles, Catherine Marion,	Ir.	<i>Menominee.</i>
Streibert, Marion Dayton,	L.	<i>Ann Arbor.</i>
Taylor, Almont Vincent,	E.	<i>Flagstaff, Ariz.</i>
Thackwell, Lawrence Henry,	E.	<i>Amballa, Punjab, India.</i>
Thwaites, William H.	E.	<i>Ann Arbor.</i>
Van Schaack, Henry Cruger,	Ir.	<i>Chicago, Ill.</i>
Wahl, Estelle Ruby,	L.	<i>Ann Arbor.</i>
Walton, Carol Frances,	S.	<i>Ann Arbor.</i>
Wanzeck, Marie Virginia,	Ir.	<i>Ann Arbor.</i>
Warner, Lillian,	C.	<i>Ann Arbor.</i>
Warsabo, Paul Alexis,	E. P.	<i>Coldwater.</i>
Wessinger, Glenn Joseph,	E.	<i>Ann Arbor.</i>
White, Everett Clements,	E.	<i>Boyne City.</i>
Whitman, Nora Eloise,	S.	<i>Ann Arbor.</i>
Wiley, Harold Williams,	L.	<i>South Haven.</i>
Williams, Paul Rupert,	E.	<i>Ann Arbor.</i>
Woessner, Anna Louise,	L.	<i>Ann Arbor.</i>
Woodworth, Lovina,	S.	<i>Ann Arbor.</i>

JUNIORS.

NAME.	COURSE.	RESIDENCE.
Adams, Marguerite Elizabeth	L.	<i>Ann Arbor.</i>
Alabaster, James Walter,	E.	<i>Ann Arbor.</i>
Armstrong, Arthur George	S.	<i>Sylvan.</i>
Bancroft, Ralph Edward.	E.	<i>Ann Arbor.</i>
Bartlett, Tessa Hester,	S.	<i>Ann Arbor.</i>
Bartlett, Wilna Jennie,	S.	<i>Ann Arbor.</i>
Beach, Mary Ethel,	L.	<i>Ann Arbor.</i>
BeGole, LaMonte Cecile,	Ir.	<i>Chelsea.</i>
Benjamin, William Oscar,	E.	<i>Ann Arbor.</i>
Bilbie, Laura Bonner,	E. R.	<i>Ann Arbor Town.</i>
Bird, Harriet Louise,	Ir.	<i>Ann Arbor.</i>
Brightman, Hazel Ellen.	Ir.	<i>Ann Arbor.</i>
Chapin, Franklin Henry,	C.	<i>Tien-Tsin, China.</i>
Clemens, Florence Ring,	S.	<i>Ann Arbor.</i>
Cole, Walter Corydon,	Com.	<i>Ann Arbor.</i>
Conklin, Fred Lawton,	E.	<i>Ambler, Pa.</i>
Cornwell, Harvey Francis,	Ir.	<i>Ann Arbor.</i>
Cortright, Arthur Burr,	E. P.	<i>Ann Arbor.</i>
Covert, Florence Eva,	E. P.	<i>Superior Town.</i>
Dailey, Robert Hunt,	Ir.	<i>Ann Arbor.</i>
DeForest, Georgianna Catherine	S.	<i>Ann Arbor Town.</i>
DeForest, Carl Benjamin,	S.	<i>Ann Arbor Town.</i>
Dilla, Princess Katheryn,	L.	<i>Ann Arbor.</i>
Duckett, Ward William,	E. P.	<i>Ann Arbor.</i>
Dunn, Nora May,	S.	<i>Ann Arbor.</i>
Eddy, Noble Dunn,	S.	<i>Ann Arbor.</i>
Ehlers, Herbert William,	E. P.	<i>Shabbona.</i>
Eisele, Herman John,	E.	<i>Ann Arbor.</i>
Everest, Edith Mary,	E. P.	<i>Ann Arbor.</i>
Farnham, Edwina,	S.	<i>Green Oak.</i>
Fedewa, Anna Elizabeth,	S.	<i>Ann Arbor.</i>
Foster, George Isaac,	E. P.	<i>Ann Arbor Town.</i>
Georg, Kriemhilda,	C.	<i>Ann Arbor.</i>
Goodell, Phyllis Virginia	Ir.	<i>Ann Arbor.</i>
Graybiel, Hugh Alexander	S.	<i>Caledonia.</i>
Greve, Robert George	Com.	<i>Ann Arbor.</i>
Hall, Louis Phillips,	E.	<i>Ann Arbor.</i>
Hardinghaus, Evelyn Rose,	Com.	<i>Ann Arbor.</i>
Harrington, Clyde Manson,	E.	<i>Brown City.</i>
Higgins, Jeannette Bullis,	L.	<i>Ann Arbor.</i>
Hilton, Marjorie Elizabeth	E. P.	<i>Ann Arbor.</i>
Hiscock, Pearl,	S.	<i>Ann Arbor.</i>
Hiscock, Roy Burnett,	E.	<i>Ann Arbor.</i>
Hodge, May,	C.	<i>Jackson.</i>
Hopkins, Margaret Adelaide,	L.	<i>Cassopolis.</i>
Housel, Miriam Edna,	L.	<i>Pittsfield.</i>
Hunt, Ella Mildred,	L.	<i>Ann Arbor.</i>
Hutzel, August Frederick,	E.	<i>Ann Arbor.</i>

NAME.	COURSE.	RESIDENCE.
James, William Henry,	E.	<i>Ann Arbor.</i>
Kingsbury, Gordon Willis,	E.	<i>Ann Arbor.</i>
Lehndorff, Elmer Raymond,	E.	<i>Rogers.</i>
McGregor, Cara,	Ir.	<i>Ann Arbor.</i>
McLaren, Edna Edith,	S.	<i>Ann Arbor.</i>
McNair, Lawrence North,	S.	<i>Brown City.</i>
Meier, Herbert James,	S.	<i>Ann Arbor.</i>
Midgley, Jennie Grace,	E. P.	<i>Ann Arbor.</i>
Mills, Stanley Thompson,	E.	<i>Ann Arbor.</i>
Mills, Clemma Lydia,	E. P.	<i>Pittsfield.</i>
Minogue, Ruth Adeline,	Ir.	<i>Ann Arbor.</i>
Morris, Samuel Henry,	Ir.	<i>Prescott, Ariz.</i>
Morton, Milla Pemberton,	L.	<i>Ann Arbor.</i>
Murray, Rena Maud,	S.	<i>Saline.</i>
Nadeau, Madeline,	L.	<i>Seattle, Wash.</i>
Nellis, Jesse Charles,	E.	<i>Ann Arbor.</i>
Pardon, Edward Charles,	E.	<i>Ann Arbor.</i>
Payson, Mary Lois,	L.	<i>Ann Arbor.</i>
Peavey, Albert George,	S.	<i>Ann Arbor.</i>
Ptolemy, Fannie Livingston,	L.	<i>Ann Arbor.</i>
Ptolmey, Helena Jessie,	Ir.	<i>Ann Arbor.</i>
Ream, Ralph Taylor,	E.	<i>Ann Arbor.</i>
Ristine, Allie Emily,	S.	<i>Ann Arbor.</i>
Rose, Mabel Estella,	L.	<i>Ann Arbor.</i>
St. James, Florence Marie,	Ir.	<i>Ann Arbor.</i>
Simmons, Richard James,	E. P.	<i>Greenfield, Ill.</i>
Slater, Berthal Ida,	E. P.	<i>Ann Arbor.</i>
Smith, Margaret Isabelle,	Com.	<i>Petoskey.</i>
Snyder, Florence Belle,	S.	<i>Ann Arbor.</i>
Snyder, Jean Ernest,	E.	<i>Ann Arbor.</i>
Staeb, Lillie Caroline,	S.	<i>Ann Arbor.</i>
Stanchfield, Caroline Matilda	E. P.	<i>Ann Arbor.</i>
Stanchfield, Rex Rupert,	E.	<i>Ann Arbor.</i>
Stark, Elsie Fay,	S.	<i>Ann Arbor.</i>
Steeb, Emma Susan,	L.	<i>Ann Arbor.</i>
Stimson, Hazel Edna,	S.	<i>Ann Arbor.</i>
Stimson, Genevieve Lynn,	S.	<i>Ann Arbor.</i>
Taft, Mary Lydia,	S.	<i>Ann Arbor.</i>
Todd, Donna Josephine,	S.	<i>Cocur d'Alene.</i>
Trojanowski, Ella Anna,	S.	<i>Ann Arbor.</i>
Votruba, Minnie Frances,	Ir.	<i>Traverse City.</i>
Wahr, Fred Burkhardt,	S.	<i>Ann Arbor.</i>
Walker, Allison,	E.	<i>Imlay City.</i>
Warren, John Windiate,	S.	<i>Clarkston.</i>
Watkins, Lynda Anita,	Ir.	<i>Ann Arbor.</i>
Weed, George Henry,	E.	<i>Whitmore Lake.</i>
Wilhelm, Alfred Clarence,	S.	<i>Traverse City.</i>
Woessner, Marian Edith,	L.	<i>Ann Arbor.</i>
Wurster, Henrietta,	C.	<i>Ann Arbor.</i>

SECOND YEAR.

NAME.	COURSE.	RESIDENCE.
Abbott, Waldo Mack,	S.	New York, N. Y.
Alward, Glen D.,	Com.	Ann Arbor.
Armstrong, Lewis John,	E.	Ann Arbor.
Bancroft, George Homer,	E.	Ann Arbor.
Bancroft, Mary Alice,	L.	Ann Arbor.
Barchus, Guy Leslie,	E.	Ann Arbor.
Bassett, Ina Roselle,	M.	Ann Arbor.
Baur, Ruth Clara,	Com.	Ann Arbor.
Beach, Clarence Hiram,	E.	Ann Arbor.
Beach, Bertha Kose,	E. P.	Ann Arbor.
Beber, Lois Valentine,	L.	Port Clinton, Ohio.
Berger, Charles Pratt,	S.	Jackson.
Besimer, Marguerite Stabler,	S.	Ann Arbor.
Blades, Jennie Elizabeth,	E. P.	Hamburg.
Bogle, Thomas Ashford,	E.	Ann Arbor.
Braun, Carl William,	Com.	Ann Arbor Town.
Brewster, Susan,	L.	Ann Arbor.
Brown, Lillian Wells,	L.	Ann Arbor.
Brown, Florence Irene,	E. P.	Ann Arbor.
Brown, Leslie Richards,	C.	Ann Arbor.
Burg, Ralph Emerson,	E.	Ann Arbor.
Burg, Grover Frank,	Com.	Ann Arbor.
Cadwell, Kathleen,	Ir.	Ann Arbor.
Callahan, Ruth Leigh,	L.	Cincinnati, Ohio.
Cameron, Grace,	S.	Ann Arbor.
Campbell, Alice Martha,	C.	Ypsilanti.
Campbell, Cornelia Hotchkiss	L.	Ann Arbor.
Clark, Alva Benson,	E.	Toledo, O.
Clarken, Jane Constance,	Ir.	Ann Arbor.
Cleaver, Ethel Louise.	S.	Ann Arbor.
Coler, Wendell Phillips,	C.	Ann Arbor.
Cooper, Mary Eldora,	Ir.	Ann Arbor.
Covert, Vine Freeman,	E.	Superior.
Crosby, Metzetta Mortimer,	S.	Ann Arbor.
Cushman, Helen.	L.	Ann Arbor.
DeFries, William Eugene,	E.	Ann Arbor.
Dewey, Josiah Earl,	Com.	Ann Arbor.
Dibble, Arthur Howard,	E.	Ann Arbor.
Donnan, David Dwight,	E. P.	Wadsworth, N. Y.
Donnelly, Sara Elizabeth,	Ir.	Ann Arbor.
Dwyer, Katherine Isabella,	L.	Ann Arbor Town.
Farnham, Frances,	L.	Green Oak.
Flood, Marie Cloris,	L.	Mt. Pleasant.
Forshee, Grover Cleveland,	Com.	Ann Arbor Town.
Gaige, Frederick McMahon,	L.	Ann Arbor.
Gerstner, Frederick John,	E.	Ann Arbor.
Gibson, Theodore Thomas,	C.	Ann Arbor.
Gibson, Helen Elizabeth,	C.	Ann Arbor.

NAME.	COURSE.	RESIDENCE.
Gillen, Willis,	Com.	Saline.
Gillespie, Daisy W.,	Com.	Ann Arbor.
Goddard, Harvey Warren,	E.	Grand Rapids.
Goetz, Oscar,	E.	Ann Arbor.
Goodrich, Harold Cass,	Com.	Ann Arbor.
Grève, Albert Frederick,	E.	Ann Arbor.
Grossman, Lawrence George,	Ir.	Ann Arbor.
Haarer, George Leonard,	E.	Ann Arbor.
Hagen, Anna Caroline,	Com.	Ann Arbor.
Hall, George G.	E.	Ann Arbor.
Hall, Mabel Louise,	S.	Ann Arbor.
Hall, Abram Stephenson,	E.	Ann Arbor.
Hammond, Florence Belle,	L.	Ann Arbor.
Heazlit, Lennie Virginia,	S.	Ann Arbor.
Hempl, Hilda,	S.	Ann Arbor.
Herbst, Bertha Carman,	L.	Ann Arbor.
Herbst, John Carman,	E.	Ann Arbor.
Higbee, Hal Palmer,	E. P.	Potterville.
Hilliker, Bessie Elizabeth	C.	Ann Arbor.
Hoag, Nina Bernice,	L.	Ann Arbor.
Hochrein, Bessie Matilda,	Ir.	Ann Arbor.
Hoffman, Anna Lydia,	Com.	Ann Arbor.
Hogan, Ethel,	Com.	Ann Arbor.
Humiston, Nina Coralin,	S.	Ann Arbor.
Jackson, Howard Hamilton,	S.	Ann Arbor.
Jacobus, Hazel Ione,	S.	Ann Arbor.
Johnson, Edwin Ray,	E.	Ann Arbor.
Jones, Esyllt,	S.	Ann Arbor.
Jones, Orah Margaret,	L.	Lexington, Ill.
Josenhans, Milda Charlotte,	E. P.	Ann Arbor.
Judd, Elmore Compton,	E.	Ann Arbor.
Kaski, John Jacob,	Ir.	Conneaut, Ohio.
Kearney, Ambrose Joseph,	S.	Northfield.
Keith, Kenneth Barton,	E.	Ann Arbor.
Klager, Anna Mary,	S.	Pittsfield.
Klager, Clara.	Com.	Pittsfield.
Kratzenstein, Benj. Franklin	S.	Escanaba.
Kuehler, Eugene,	E.	Ann Arbor.
Kuhn, Emma Joyce,	L.	Ann Arbor.
Laing, Mary Grace,	L.	Ann Arbor.
Leonard, Mazie Bertha,	Com.	Ann Arbor.
Lewis, Ethel May,	L.	Ann Arbor.
Lillotte, Frank Theodore,	E.	Pinconning.
McCormick, Mae Louise,	M.	Ann Arbor.
McClure, Irene Ethel,	Ir.	Ann Arbor.
McFarland, Katherine Ethel	L.	Ann Arbor.
McFie, Mary Isabelle,	M.	Santa Fe, N. M.
McFie, John Robert,	E. P.	Sante Fe, N. M.
McGee, Harold Gilbert,	S.	Ann Arbor.
McGraw, Willard Wetmore,	E.	Ann Arbor.

NAME.	COURSE.	RESIDENCE.
McKinney, Marion Emma,	L.	<i>Ann Arbor.</i>
McLaughlin, James Angell,	C.	<i>Ann Arbor.</i>
MacLachlan, Harold Walker,	E.	<i>York.</i>
MacMahon, Maude,	Ir.	<i>Ann Arbor.</i>
Manwaring, Gladys Elizabeth,	S.	<i>Ann Arbor.</i>
Marks, Lee Stanley,	L.	<i>Ann Arbor.</i>
Marks, Leona Jane,	Ir.	<i>Ann Arbor.</i>
Mayhew, Harry Leonard,	S.	<i>Ann Arbor.</i>
Maybee, Flora Fay,	E. P.	<i>Waterford.</i>
Merritt, Leon B.	Ir.	<i>Portland, Ore.</i>
Morningstar, Benjamin Franklin	E.	<i>Ann Arbor.</i>
Morse, Frieda Adeline,	L.	<i>Ann Arbor.</i>
Nichols, Cornelia Howell,	E. P.	<i>Ann Arbor.</i>
Onrubia, Lorenzo Rios,	E.	<i>Cavite, P. I.</i>
O'Brien, Leo John,	E.	<i>Ann Arbor.</i>
O'Reiley, Phebe Catherine,	Ir.	<i>Ann Arbor.</i>
Osborne, Hazel Margaret,	Ir.	<i>Bessemer.</i>
Otis, Erwin James,	E.	<i>Ann Arbor.</i>
Peavey, Irene Docia,	S.	<i>Ann Arbor.</i>
Phelan, John Bernard,	E.	<i>Alliance, Neb.</i>
Richards, Theodore Nelson,	E.	<i>Ann Arbor.</i>
Robertson, James Leon,	E.	<i>Boulder, Col.</i>
Robinson, Junius Edgar,	E.	<i>Ann Arbor.</i>
St. Johns, Howard Clinton,	E.	<i>Ann Arbor.</i>
Sanzi, Carl William,	E.	<i>Ann Arbor.</i>
Schairer, Frederick Gaunt,	Ir.	<i>Ann Arbor.</i>
Schairer, Waldo William,	S.	<i>Ann Arbor.</i>
Schleicher, Luella Mary,	Com.	<i>Ann Arbor.</i>
Schlessinger, Selma Emma,	Com.	<i>Wren, Ohio.</i>
Slagle, Fred Stanley,	E.	<i>Sclden, Ohio.</i>
Sleight, May Mary,	C.	<i>Ann Arbor.</i>
Spokes, William Carlton,	S.	<i>Ann Arbor.</i>
Staeb, Alfred Frederick,	E.	<i>Ann Arbor.</i>
Staples, Vanderlip,	S.	<i>Ann Arbor.</i>
Stark, Alice Ramsay,	L.	<i>Ann Arbor.</i>
Steere, Margaret Helen,	C.	<i>Pittsfield.</i>
Streibert, Grace Eleanor,	L.	<i>Ann Arbor.</i>
Sugden, Mark,	E.	<i>Ann Arbor.</i>
Swartout, Arabella,	S.	<i>Ann Arbor.</i>
Thompson, Fannie Eva,	S.	<i>Ann Arbor.</i>
Thwaites, Edith Nixon,	M.	<i>Ann Arbor.</i>
Tinkham, Matthew Hosmer,	S.	<i>Romulus.</i>
Tooke, Dorothy Frances,	E. P.	<i>Ann Arbor.</i>
Tuomey, Kathrine Genevieve,	L.	<i>Ann Arbor.</i>
Vaughn, Henry Frieze,	L.	<i>Ann Arbor.</i>
Wadhams, Clara Ellen,	S.	<i>Ann Arbor.</i>
Walker, Murray,	E.	<i>Inlay City.</i>
Walsh, Herbert Edmund,	L.	<i>Ann Arbor.</i>
Ward, Clayton Norman,	E.	<i>Whiteford Center.</i>
Ward, Charles Patrick,	E. P.	<i>Ann Arbor.</i>

NAME.	COURSE.	RESIDENCE.
Weston, Clinton Clark,	S.	<i>Richmond.</i>
White, Florence M.,	E. P.	<i>Ann Arbor.</i>
Wilgus, Walter Quincey,	L.	<i>Ann Arbor.</i>
Williams, Mildred,	S.	<i>Ann Arbor.</i>
Williams, Rhoda,	S.	<i>Ann Arbor.</i>
Wilson, Ross Curtis,	E.	<i>Ann Arbor.</i>
Wisner, Sara,	S.	<i>Ann Arbor.</i>
Wood, Mildred Loyal,	C.	<i>Saline.</i>
Woodworth, Benjamin Harrison,	E.	<i>Ann Arbor.</i>
Woolfe, Eva Mae,	M.	<i>Ann Arbor.</i>
Zimmerman, Louise,	Ir.	<i>Redlands, Cal.</i>

FIRST YEAR.

NAME.	COURSE.	RESIDENCE.
Abbott, Harold Baker,	L.	<i>Ann Arbor.</i>
Adams, Henry Carter, Jr.,	C.	<i>Ann Arbor.</i>
Alabaster, Arthur Wesley,	Ir.	<i>Ann Arbor.</i>
Aldea, Ricardo Agrait,	Ir.	<i>Ciales, P. R.</i>
Allmendinger, Ernest James,	E.	<i>Ann Arbor.</i>
Alward, Orill Lewis,	S.	<i>Ann Arbor.</i>
Apfel, Hazel Margaret,	S.	<i>Ann Arbor.</i>
Armstrong, Walter George,	L.	<i>Ann Arbor.</i>
Ascher, May Cecelia,	M.	<i>Ann Arbor.</i>
Babcock, Reuben Erastus,	E.	<i>Ann Arbor.</i>
Ball, Florence Ruth,	L.	<i>Hamburg.</i>
Ball, Leland Herbert,	E.	<i>Hamburg.</i>
Bancroft, Harriet,	L.	<i>Ann Arbor.</i>
Bassett, Raymond Emmet,	E.	<i>Ann Arbor.</i>
Beach, Florence Andrus,	L.	<i>Ann Arbor.</i>
Beach, Newton Burnett,	E.	<i>Ann Arbor.</i>
Beck, Wilhelmina Louise,	Ir.	<i>Saginaw.</i>
Bell, Arthur Scott,	E. P.	<i>Ann Arbor.</i>
BenOliel, Jessie Rachel,	Ir.	<i>Ann Arbor.</i>
BenOliel, William Abraham,	Ir.	<i>Ann Arbor.</i>
Bigalke, Irene Arnetta,	S.	<i>Ann Arbor.</i>
Billie, Richard Henry,	E. P.	<i>Ann Arbor Town.</i>
Bird, Clara Lydia,	Com.	<i>Ann Arbor.</i>
Bishop, George Holman,	E.	<i>Dunn, La.</i>
Bogle, Henry Charles,	L.	<i>Ann Arbor.</i>
Bradley, Anna Blanche,	Ir.	<i>Ann Arbor.</i>
Bradley, Mary Wynona,	S.	<i>Ann Arbor.</i>
Briggs, Barney Monroe,	Com.	<i>Ann Arbor.</i>
Brown, Helen Elizabeth,	S.	<i>Ann Arbor.</i>
Buehler, Grace Countess,	Ir.	<i>Ann Arbor.</i>
Bullis, Mabel Ruth,	C.	<i>Ann Arbor.</i>
Cady, Madge Theresa,	Ir.	<i>Ann Arbor.</i>
Calkins, Bernice Eleanor,	S.	<i>Ann Arbor.</i>
Carpenter, Ethel Mae,	Com.	<i>Ann Arbor.</i>

NAME.	COURSE.	RESIDENCE.
Case, Mary Alberta,	L.	<i>Ann Arbor.</i>
Cassidy, Marjorie Cecelia,	S.	<i>South Bend, Ind.</i>
Church, William Norman,	Ir.	<i>Ann Arbor.</i>
Clarke, Reba Simes,	S.	<i>Ann Arbor.</i>
Clarke, John Bertram,	E.	<i>Ann Arbor.</i>
Coe, Frantzel,	L.	<i>Ann Arbor.</i>
Cole, Hazel,	Com.	<i>Ann Arbor Town.</i>
Cooley, Margaret Achsah,	L.	<i>Ann Arbor.</i>
Cornwell, Alice Marie,	S.	<i>Ann Arbor.</i>
Cornwell, Marie,	L.	<i>Ann Arbor.</i>
Crittenden, Zola Alberta,	L.	<i>Ann Arbor.</i>
Crosby, Florence Lee,	S.	<i>Ann Arbor.</i>
Dailey, Walter Marvin,	E.	<i>Ann Arbor.</i>
Dancer, Eva Mae,	S.	<i>Chelsea.</i>
Davenport, Hazel May,	Com.	<i>Ann Arbor.</i>
Davenport, Vera Ethel,	Ir.	<i>Ann Arbor.</i>
Davin, Henry Arthur,	S.	<i>Detroit.</i>
Dean, Helen Mather,	E. P.	<i>Ann Arbor.</i>
Dearing, Florence Mabel,	M.	<i>Ann Arbor.</i>
Devine, Margaret Irene,	S.	<i>Ann Arbor.</i>
Dibble, Ralph Burbank,	E.	<i>Ann Arbor.</i>
Dieterle, John Otto,	C.	<i>Ann Arbor.</i>
Dresselhouse, Herbert,	Com.	<i>Ann Arbor.</i>
Duckett, John Hardin,	E.	<i>Ann Arbor.</i>
Dunn, Grace Ellen,	Com.	<i>Ann Arbor.</i>
Eberbach, Walter Carl,	S.	<i>Ann Arbor.</i>
Eldert, Floyd Edward,	E.	<i>Ann Arbor.</i>
Elliott, Howard Means,	E.	<i>Ann Arbor.</i>
Esslinger, Irene Pauline,	S.	<i>Ann Arbor.</i>
Evans, Bruce Francis,	E.	<i>Ann Arbor.</i>
Feiner, Margaret Louise,	E. P.	<i>Ann Arbor.</i>
Feiner, Walter John,	Com.	<i>Ann Arbor.</i>
Forshee, Edna Catherine,	Com.	<i>Ann Arbor Town.</i>
Foster, Robert Page,	E. P.	<i>Ann Arbor Town.</i>
Foster Bessie Beatrice,	S.	<i>Ann Arbor.</i>
Freeman, Emma Louise,	M.	<i>Manchester.</i>
Fritz, Elsa Sophia,	Com.	<i>Scio.</i>
Galatian, Neva Leslie,	S.	<i>Chelsea.</i>
Garner, Earl Vernon,	L.	<i>Ann Arbor.</i>
Gerhard, Nettie,	Ir.	<i>Ann Arbor.</i>
Gerstner, Harold Frank,	L.	<i>Ann Arbor.</i>
Gerstner, William Carl,	L.	<i>Ann Arbor.</i>
Goff, Anna Melissa,	S.	<i>Ann Arbor.</i>
Granger, Edward Ross,	E.	<i>Ann Arbor.</i>
Graupner, Frederick William,	E.	<i>Ann Arbor.</i>
Green, Ethel Margaret,	E. P.	<i>Ann Arbor.</i>
Greiner, Louise Rose,	E. P.	<i>Ann Arbor.</i>
Groves, William Taylor,	Ir.	<i>Northfield.</i>
Hall, Charles Henry,	E.	<i>Ann Arbor.</i>
Haller, Hermine Helen,	Ir.	<i>Ann Arbor.</i>

NAME.	COURSE.	RESIDENCE.
Hanson, Elizabeth May,	S.	<i>Ann Arbor.</i>
Harrington, Harold James,	C.	<i>Ann Arbor.</i>
Hazelton, Benjamin Franklin	L.	<i>Ann Arbor.</i>
Heath, Warren Weldon,	Ir.	<i>Ann Arbor.</i>
Henderson, Charles Robert,	Ccm.	<i>Ann Arbor.</i>
Henne, Walter David,	Ir.	<i>Ann Arbor.</i>
Henning, Julia Lathrop,	L.	<i>Ann Arbor.</i>
Hillman, Daisy Maude,	S.	<i>Ann Arbor.</i>
Hines, Irene May,	Ir.	<i>Ann Arbor.</i>
Hoag, Myrtie.	L.	<i>Ypsilanti.</i>
Hoffman, Frederick Lewis,	Ir.	<i>Ann Arbor.</i>
Hollands, William Tinker,	E.	<i>Ann Arbor.</i>
Horn, Ethel Estella,	S.	<i>Scio.</i>
Hosmer, Henry Stoneburner,	S.	<i>Ann Arbor.</i>
Howard, Frank William,	Com.	<i>Rushton.</i>
Howell, James Hoff.	E.	<i>Ann Arbor.</i>
Hubbell, Emory Fuller,	L.	<i>Ann Arbor.</i>
Huebner, Mary Magdalena,	S.	<i>Ann Arbor.</i>
Huebner, Nellie Emma,	S.	<i>Ann Arbor.</i>
Humes, Burton Ray,	S.	<i>Ann Arbor.</i>
Humiston, Scott A.,	E.	<i>Ann Arbor.</i>
Hutzel, Irma,	S.	<i>Ann Arbor.</i>
John, Christine Emma,	C.	<i>Ann Arbor.</i>
Johnson, Earl Winfield,	Ccm.	<i>Ann Arbor.</i>
Jones, Elroy Orsborn,	E.	<i>Ann Arbor.</i>
Kempf, Louise Rose,	S.	<i>Pittsfield.</i>
Kenny, Jessie June,	L.	<i>Dexter.</i>
Kidd, Charles Iden,	L.	<i>Ann Arbor.</i>
Kitson, Florence Adeline,	Com.	<i>Ann Arbor.</i>
Kitson, Arthur James,	S.	<i>Ann Arbor.</i>
Kitson, Walter Roland,	E.	<i>Ann Arbor.</i>
Knight, Edyth Lamira,	S.	<i>Scio.</i>
Knight, Harriet Louise,	S.	<i>Scio.</i>
Koch, Sophie Matilda.	S.	<i>Ann Arbor.</i>
Kress, George Johnson,	Ccm.	<i>Scio.</i>
Kurtz, Lewis Walter,	Com.	<i>Ann Arbor.</i>
Lambert, Viola Clara,	S.	<i>Scio.</i>
Lane, Victor Hugo,	S.	<i>Ann Arbor.</i>
Laraway, Florence Elizabeth,	S.	<i>Northfield.</i>
Laubengayer, Wanda Minnie,	S.	<i>Ann Arbor.</i>
Laubengaver, Walter,	E.	<i>Ann Arbor.</i>
Lederer, Elsie May,	E. P.	<i>Ann Arbor.</i>
Lehman, Carl Adolph,	L.	<i>Ann Arbor.</i>
Limpert, Frank Alvin,	E.	<i>Ann Arbor.</i>
Lindsay, Bert Alfred,	E.	<i>Ann Arbor.</i>
Looker, Bertha Margaret,	S.	<i>Ann Arbor.</i>
Lucht, Frederick William,	S.	<i>Chelsea.</i>
Luebke, Fred Charles August,	L.	<i>Ann Arbor.</i>
Lutes, Helen Ramsdell,	S.	<i>Ann Arbor.</i>
Lynch, Edward Joseph,	S.	<i>Three Oaks.</i>

NAME.	COURSE.	RESIDENCE.
McCain, Pearl Julia,	L.	<i>Ann Arbor.</i>
McLaren, Wilbur Walter,	L.	<i>Chelsea.</i>
McNitt, Rollin Lee,	L.	<i>Ann Arbor.</i>
Mann, Hugo Emanuel,	E. P.	<i>Ann Arbor.</i>
Manwaring, Joseph,	E. P.	<i>Ann Arbor.</i>
Marks, George Walter,	Ir.	<i>Ann Arbor.</i>
Marsh, Gertrude,	S.	<i>Ann Arbor.</i>
Martin, Ella Catherine,	S.	<i>Ann Arbor.</i>
May, Jessie Elizabeth,	L.	<i>Ann Arbor.</i>
Mayhew, Ruth Torrey,	L.	<i>Ann Arbor.</i>
Meier, Joy Margaret,	E. P.	<i>Ann Arbor.</i>
Meyer, Harold Schroeter,	E.	<i>Ann Arbor.</i>
Miller, Louis Everett,	E.	<i>Ann Arbor.</i>
Miller, Ruth Dorothea,	S.	<i>Ann Arbor.</i>
Mills, Harry Darwin,	E.	<i>Ann Arbor.</i>
Mitchell, David,	E.	<i>Ann Arbor.</i>
Moran, Dorothy Morgan,	L.	<i>Ann Arbor.</i>
Morse, Clara Marguerite,	S.	<i>Alpena.</i>
Motley, Robert Emmett,	S.	<i>New Salem, Ill.</i>
Neynaber, Ethel Rose,	Ir.	<i>Denver, Col.</i>
Olney, Halloween,	Ir.	<i>Ann Arbor.</i>
O'Neill, Anna Marie,	Ir.	<i>Ann Arbor.</i>
Paquette, Norma Allen,	E. P.	<i>Whiteford Center.</i>
Pardon, Sadie,	S.	<i>Ann Arbor.</i>
Patterson, Gertrude,	L.	<i>Ann Arbor.</i>
Patterson, George Wash'gton, Jr.,	C.	<i>Ann Arbor.</i>
Pennington, Harry C.,	S.	<i>Ann Arbor.</i>
Petrie, Olive Eva,	L.	<i>Ann Arbor.</i>
Pemmerening, William Karl,	E.	<i>Ann Arbor.</i>
Quackenbush, Flossie Fern,	Com.	<i>Ann Arbor Town.</i>
Queal, Lawrence Reuben,	E.	<i>Hamburg.</i>
Quincey, Elizabeth Ada,	S.	<i>Ann Arbor.</i>
Quirk, Euphemia May,	Ir.	<i>Ann Arbor.</i>
Rayer, Luella May,	S.	<i>Ann Arbor.</i>
Reed, Eleanor Coburn,	S.	<i>Ann Arbor.</i>
Reeves, Arthur Howell,	L.	<i>Ann Arbor.</i>
Reid, Weldon Rockliffe,	S.	<i>Detroit.</i>
Reighard, John Jacob,	E.	<i>Ann Arbor.</i>
Richards, Joseph Harold,	Ir.	<i>Marshalltown, Ia.</i>
Richardson, Mildred Lucile,	L.	<i>Ann Arbor.</i>
Robinson, Myrtle Mae,	L.	<i>Ann Arbor.</i>
Rohde, Charlotte Johannah,	S.	<i>Ann Arbor.</i>
Rooney, Bernice Jennie,	Ir.	<i>Ann Arbor.</i>
Rosenthal, Benjamin Franklin,	L.	<i>Detroit.</i>
Russell, Helen,	L.	<i>Ann Arbor.</i>
Russell, Christie Marion,	E.	<i>Jackson.</i>
Schanz, Mary,	S.	<i>Ann Arbor.</i>
Schultz, Hattie May,	Com.	<i>Ann Arbor.</i>
Scott, Bradner Wade,	S.	<i>Ann Arbor.</i>
Scott, Ranney Converse,	S.	<i>Ann Arbor.</i>

NAME.	COURSE.	RESIDENCE.
Seelye, Agnes Frances,	S.	<i>Ann Arbor.</i>
Sellers, Carrie Inez,	L.	<i>Syracuse, Ind.</i>
Sessions, Myrtie Marguerite,	L.	<i>Ann Arbor.</i>
Shafer, Mae Virginia,	M.	<i>Detroit.</i>
Shannon, Charles Lang,	E.	<i>Ann Arbor.</i>
Shields, Elaine Beatrice,	L.	<i>Hancock.</i>
Smith, Grace Evelyn,	S.	<i>Ann Arbor.</i>
Smith, John Phillip,	Com.	<i>Chelsea.</i>
Spaeth, Fred Carl,	Ir.	<i>Ann Arbor.</i>
Spokes, Harold Reginald,	E.	<i>Ann Arbor.</i>
Spring, Heinrich,	E.	<i>Ann Arbor.</i>
Staebler, Walter Paul,	E.	<i>Ann Arbor.</i>
Stafford, James McKane,	Com.	<i>Ann Arbor.</i>
Stalker, Katherine Romelia,	E. P.	<i>Madison, Wis.</i>
Steffen, Emma Hattie,	Com.	<i>Ann Arbor.</i>
Stevens, Lola Elizabeth,	L.	<i>Ann Arbor.</i>
Stevens, Russell Alger,	E.	<i>Ann Arbor.</i>
Stimson, Philip McCreery,	Com.	<i>Ann Arbor.</i>
Stimpson, Elroy Bert,	E.	<i>Ann Arbor.</i>
Stoffet, Claude Frank,	E.	<i>Ann Arbor.</i>
Swarthout, Ethel May,	S.	<i>Ann Arbor.</i>
Sweet, Olive May,	Com.	<i>Ann Arbor.</i>
Sweetland, Roy Clinton,	E.	<i>Lodi.</i>
Swift, Hazel Virginia,	S.	<i>Ann Arbor.</i>
SySip, Albino Zarate,	S.	<i>Manila, P. I.</i>
Tait, Iva Alice,	Ir.	<i>Ann Arbor Town.</i>
Taylor, Louise Frances,	S.	<i>Ann Arbor.</i>
Taylor, Robert Rough,	Com.	<i>Ann Arbor.</i>
Thomas, John Philip,	L.	<i>Ann Arbor.</i>
Ticknor, Frances Winifred,	L.	<i>Pittsfield.</i>
Topliff, William John,	L.	<i>Rutherford, Ont.</i>
Trautwein, Eugene Carl,	E.	<i>Ann Arbor.</i>
Tribble, Elizabeth,	L.	<i>Ann Arbor.</i>
Tribble, William Campbell,	E.	<i>Ann Arbor.</i>
Tripp, Edna,	S.	<i>Ingersoll, Ont.</i>
Tuomey, Cornelius William,	S.	<i>Ann Arbor.</i>
Turner, Carl,	E.	<i>Oskaloosa, Ia.</i>
Van Gieson, Wade Horace,	E.	<i>Ann Arbor.</i>
Wagar, Hamilton James,	E.	<i>Ann Arbor.</i>
Wagner, Arthur Holden,	S.	<i>Ann Arbor.</i>
Waite, Blanche Delle,	Ir.	<i>Ann Arbor.</i>
Waldron, Ruby Louise,	Ir.	<i>Ann Arbor.</i>
Walton, Pearl Estelle,	L.	<i>Ann Arbor.</i>
Wanzeck, Irwin James,	E.	<i>Ann Arbor.</i>
Waters, Edna Luella,	Com.	<i>Lodi.</i>
Waters, Henry Burt,	S.	<i>Lodi.</i>
Weed, William,	Com.	<i>Whitmore Lake.</i>
Welch, John Randall,	E.	<i>Ann Arbor.</i>
Wheaton, Edith Pearl,	S.	<i>Ann Arbor.</i>
Wheeler, Pauline Alice,	S.	<i>Ann Arbor.</i>

NAME	COURSE.	RESIDENCE.
White, Carrie Mae,	S.	<i>Ann Arbor.</i>
White, Frank Earl,	E.	<i>Ann Arbor.</i>
Williams, Anna Beulah,	E.	<i>Ann Arbor.</i>
Wilson, Lee Francis,	S.	<i>Ann Arbor.</i>
Wolpert, Johann Jacob,	E.	<i>Ann Arbor.</i>
Young, Gladys Alice,	M.	<i>Ann Arbor.</i>
Young, Donald Waterbury,	S.	<i>Yonkers, N. Y.</i>
Ziegler, Carl Andrew,	E. P.	<i>Ann Arbor.</i>

SPECIAL AND GRADUATE STUDENTS.

NAME	COURSE.	RESIDENCE.
Bartlett, Hattie May,	Book-Keeping	<i>Ann Arbor</i>
Beck, Gertrude Olive,	Book-Keeping	<i>Ann Arbor</i>
Bird, Eleanor Kate,	Book-Keeping	<i>Ann Arbor</i>
Bond, Ada Isabelle,	Zoology	<i>Vulcan</i>
Boyle, Bernice Ellen,	Book-Keeping	<i>Ann Arbor</i>
Earle, Bessie Rhea,	Book-Keeping	<i>Ann Arbor</i>
Field, Nellie May,	German	<i>Shepherd</i>
Haller, Hubert George,	Zoology	<i>Flint</i>
Hawkes, Jeannette Winifred,	German and Zoology	<i>Ann Arbor</i>
Jones, Ford Nelson,	Geometry and Zoology	<i>Detroit</i>
Kelley, Florence Elizabeth,	Book-Keeping	<i>Holland</i>
Kelley, Harold Alfred,	Book-Keeping	<i>Clinton, Ia.</i>
Lignian, Clarence John,	Typewriting	<i>Ann Arbor</i>
Martain, Margaret May,	Latin	<i>Williamston</i>
Mullison, Belle Hartwell,	Book-Keeping	<i>Ann Arbor</i>
Pomeroy, Margaret Lincoln,	Book-Keeping	<i>Ann Arbor</i>
Tinsley, John Clark,	Geometry	<i>Des Moines, Ia.</i>
Walton, Frank Alanson,	English	<i>Ann Arbor</i>

SUMMARY OF ENROLLMENT.

Seniors	94
Juniors	97
Second Year	159
First Year	242
Special and Graduates	18
Total	610
 Residents	 431
Non-residents	179
Total	610

HIGH SCHOOL ALUMNI ASSOCIATION, BOARD OF
DIRECTORS AND OFFICERS.

<i>President,</i>	JUNIUS E. BEAL,	Class of '78
<i>Vice-President,</i>	LOUIS P. JOCELYN,	Class of '81
<i>Corresponding Secretary,</i>	LUCY E. CHAPIN,	Class of '76
<i>Recording Secretary,</i>	ALICE PORTER,	Class of '76
<i>Treasurer,</i>	CARL F. BRAUN,	Class of '92

PREPARING FOR BUSINESS LIFE.

While it is always desirable that every student should remain in school until graduation, many young people find it impossible to do so. Those who do not have sufficient means to enable them to take a complete course in school often desire to fit themselves at once to enter upon some mercantile pursuit. Many such students enter some business college and study a few months, giving special attention to the purely commercial studies, such as bookkeeping, commercial arithmetic, commercial law, shorthand, typewriting, etc. To young men and women desiring such a course, the commercial department of the Ann Arbor High School offers advantages equal, if not superior, to those of any other school in Michigan. The rate of Tuition to non-residents is merely nominal. See pages 16-17. The teachers in this department are men of long experience. They are alive to the needs of their pupils and make it a point, in order to promote the best interests of their pupils, to keep abreast of the times, in the use of the best methods of training young men and women in these important branches. Those who fit themselves for business life in the Commercial Department of the Ann Arbor High School are able to compete successfully with young men and women from any other school.

It is the desire of the Board of Education of Ann Arbor to build up this department of the school. With this end in view, every possible effort is being exerted by those in charge to make the Commercial Department a success by fitting its pupils in the highest degree possible to become successful business men and women. By completing all of the purely commercial courses and also the course in shorthand and typewriting, the average student may, within a moderate time, become sufficiently advanced to fill with success a position as bookkeeper or stenographer in any business house. For complete list of courses required for graduation and for certificates of proficiency see pages 22-23 and 18.

CATALOGUE

OF THE

Ann Arbor High School

FOR THE

Academic Year
1906-1907

Ann Arbor, Michigan
June, 1907

UNIVERSITY School of Music

Ann Arbor, Michigan

Established and Conducted by the University Musical Society of
the University of Michigan

*The University School of Music offers Courses in Pianoforte,
Singing, Violin, Cello, Orchestral Instruments, Harmony,
Counterpoint, Composition, Instrumentation, Musical His-
tory, Musical Analysis, Etc.*

Faculty

ALBERT A. STANLEY, A. M. (Leipsic 1871-1875), DIRECTOR.
Professor of Music in the University of Michigan.

Counterpoint, Orchestration

ALBERT LOCKWOOD, (*Pupil of Zwintscher, Reinecke, Leschetizky
and Buonamici*), Head of Pianoforte Department, Pianoforte.

WILLIAM A. HOWLAND (*Pupil of F. E. Bristol, of New York,
and of A. Randegger, and Frederick Walker of London.*) Head
of Vocal Department, Singing, and Voice Culture.

HENRI ERN (*Pupil of Rappoldi, Joachim and Ysaye*), Head of
Orchestral Department, Violin, Ensemble Playing.

L. L. RENWICK (*Pupil of Stanley, Guilman, Widor, and Swayne*),
Head of Organ Department.

Twenty-five Assistant Teachers

The High School Music Course is an unique and educational feature of this school,
offering a solution of a difficult problem by extending the time in which the work may be
done.

The School year of the School of Music is divided into two SEMESTERS and in accord-
ance with the University Calendar. Tuition from \$18.00 per semester up.

For further information, or copy of Announcement, address—

CHARLES A. SINK, A. B.,

Secretary and Business Manager



ANN ARBOR HIGH SCHOOL

CATALOGUE

OF THE

AnnArbor High School

FOR THE

Academic Year

1906-1907

ANN ARBOR, MICH.

Published by the Board of Education

1907

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Calendar for 1907-1908.

1907.

JANUARY	2. School Session resumed after the Holidays.
FEBRUARY	1. First Semester closes.
FEBRUARY	4. Second Semester begins.
APRIL	12. (Evening) Spring Vacation of one week begins.
APRIL	22. School Session resumed.
JUNE	18. Senior Class Day.
JUNE	18. Alumni Association Meeting (Evening).
JUNE	19. Second Semester closes—Graduating Exercises.
SEPTEMBER	7. Residents' day for examination or arrangement of school work.
SEPTEMBER	9. Classification of non-residents.
SEPTEMBER	10. First Semester begins.
NOVEMBER	28-29. Thanksgiving—School Holiday.
DECEMBER	20. (Evening) Holiday Vacation begins.

1908.

JANUARY	6. School Session resumed.
JANUARY	31. First Semester closes.
FEBRUARY	3. Second Semester begins.
APRIL	3. Junior Exhibition.
APRIL	10. (Evening) Spring Vacation of one week begins.
APRIL	20. School Session resumed.
JUNE	16. Senior Class Day.
JUNE	16. Alumni meeting in the evening.
JUNE	17. Second Semester closes. Graduating Exercises.

Board of Education.

NAME	TERM EXPIRES.
JOHN R. MINER, Henning Block.....	1907
HENRY J. BROWN, 120 E. Liberty.....	1907
JOHN WAHR, 218 S. Main.....	1907
MARTIN J. CAVANAUGH, Savings Bank Block.....	1908
*NELSON J. KYER, 208 S First.....	1908
OTTMAR EBERBACH, 112 S. Main.....	1908
W. D. HARRIMAN, Savings Bank Block.....	1909
R. S. COPELAND, 317 S. State.....	1909
CHARLES L. MILLER, 300 N. Main.....	1909

ORGANIZATION OF THE BOARD.

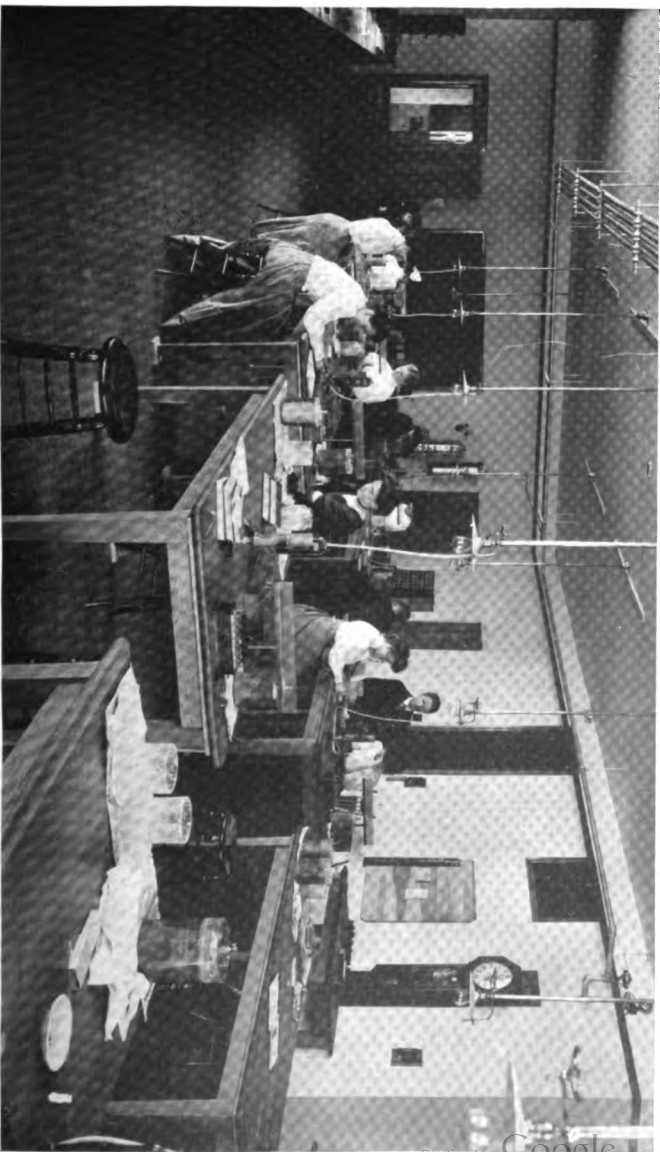
MARTIN J. CAVANAUGH.....	<i>President</i>
H. J. BROWN.....	<i>Treasurer</i>
GROVE J. RAY, 844 E. University Ave.....	<i>Secretary and Clerk</i>

STANDING COMMITTEES.

Teachers and Text-books.		
R. S. COPELAND,	W. D. HARRIMAN,	M. J. CAVANAUGH.
Buildings and Grounds.		
O. EBERBACH,	CHAS. MILLER,	J. R. MINER.
Finance.		
H. J. BROWN,	J. R. MINER,	CHARLES MILLER.
Library.		
W. D. HARRIMAN,	J. R. MINER,	M. J. CAVANAUGH.
Supplies.		
JOHN WAHR,	H. J. BROWN,	O. EBERBACH.
Tuition.		
J. R. MINER,	JOHN WAHR,	OTTMAR EBERBACH.
Janitors.		
CHARLES MILLER,	R. S. COPELAND,	H. J. BROWN.
Manual Training.		
OTTMAR EBERBACH,	*N. J. KYER,	JOHN WAHR.
Carnegie Library.		
R. S. COPELAND,	M. J. CAVANAUGH,	W. D. HARRIMAN.

The regular meetings of the Board are held the second Tuesday evening of each month in the Board Room, in the High School.

*Deceased.



PHYSICAL LABORATORY

Instructors.

HERBERT M. SLAUSON, PH.B., <i>Superintendent</i> .	433 S. Fifth Ave.
Office Hours, 8-8:30 A. M., 4-5 P. M. on school days.	
JUDSON G. PATTENGILL, A.B., <i>Principal—Latin and Greek</i> ,	927 Cornwell Place.
HORATIO N. CHUTE, M.S., <i>Physical Science</i> ,	221 N. Ingalls St.
LEVI D. WINES, C.E., <i>Senior Mathematics</i> ,	1206 Hill St.
ALICE PORTER, PH.B., <i>Latin</i> ,	508 E. Ann St.
LOUIS P. JOCELYN, B.S., <i>Mathematics</i> ,	545 S. Division St.
JABEZ MONTGOMERY, PH.D., <i>Chemistry</i> ,	301 N. Ingalls St.
SARA WHEDON, A.M., <i>English Literature</i> ,	314 N. State St.
GERTRUDE T. BREED, A.B., <i>Latin</i> ,	317 E. Ann St.
DURAND W. SPRINGER, B.S., <i>Bookkeeping, Commercial Law and Political Economy</i> ,	857 Tappan St.
WILLIAM H. HAWKES, A.B., <i>Physical Laboratory and Physical Geography</i> ,	903 E. Huron St.
ELIZA B. CADY, <i>Elocution</i> ,	516 Packard St.
M. ELLA BENNETT, A.M., <i>Botany and Zoology</i> ,	514 Elizabeth St.
SARA G. O'BRIEN, M.L., <i>History</i> ,	611 E. Liberty St.
SELBY A. MORAN, B.L., <i>Shorthand and Typewriting</i> ,	521 Walnut St.
MARTHA T. STURGIS, B.L., <i>French and Ancient History</i> ,	1007 Forest Ave.
CORA A. ROBISON, B.S., <i>English</i> ,	216 S. Fifth Ave.
ELIZABETH KITTREDGE, PH.B., <i>English and Rhetoric</i> ,	
MAY F. WALSH, A. B., <i>First Year Study Room</i> ,	303 E. Ann St.
LULU V. LUSBY, PH.B., <i>Mathematics</i> ,	303 E. Ann St.
ALBERT S. BENHAM, <i>Chemical Laboratory</i> ,	109 E. Washington St.
ANNIE W. LANGLEY, A.B., <i>English and Civics</i> ,	2037 Geddes Ave.
NELLIE M. HAMILTON, A.M., <i>German</i> ,	427 S. Fifth Ave.
NELLIE S. LOVING, <i>Librarian</i> ,	712 E. Ann St.
HELEN A. SMITH, <i>Assistant Librarian</i> ,	222 N. Thayer St.

Special Teachers.

MATTIE P. CORNWELL, <i>Drawing</i> ,	1000 Hill St.
FLORENCE B. POTTER, <i>Music</i> ,	424 S. Main St.
LISA OSTERHOLM, <i>Manual Training—Principal, Bench Work and Sloyd</i> ,	424 S. Main St.
BERTHA H. TARRANT, <i>Cooking and Sewing</i> ,	604 E. Jefferson St.

Ann Arbor High School.

INTRODUCTION.

The Ann Arbor High School was established in 1856 as a department of the public schools of the city. With the close of the current academic year, it will have graduated more than two thousand seven hundred young men and women. Approximately forty per cent of these have been non-residents, who have been drawn here by the superior opportunities offered for college preparatory work. While great care is taken to extend every facility for this, no less attention is given to the needs of pupils who must go directly from high school into the duties of life. For all, there is a vigorous mental discipline to be gained by faithful application to the work assigned. If the school has any specialty, it may be said to be honesty and thoroughness in work. Its success in the past has, doubtless, been due to this and to its location. The proximity of the University of Michigan and the many advantages available in the way of pulpit and platform eloquence and fine musical entertainments tend to arouse the ambition and cultivate the taste of pupils.

ELECTIVE SYSTEM.

The school is now organized under the elective system. One class hour per week of prepared work, or a weekly laboratory period (usually two hours) for a semester, is taken as the unit of credit. Daily class work in a branch for a semester yields five credits; for a year, ten credits. One hundred forty-two credits are required for graduation. Of these *the following are required*: General English, 24 credits; Foreign Language 20, except in Commercial Course; Mathematics 20 (Arithmetic 5, Algebra 10, Geometry 5); Physics 10; Elocution 2. The remaining *sixty-six credits*

may be elected from any branches that a student has shown himself fitted to pursue. Stated in another way, this means that the required work consists of three years of General English, two years each of Foreign Language and Mathematics; one year of Physics and two-fifths of a year of Elocution. The elective work is an equivalent of two branches for nearly three and a half years.

ORGANIZATION.

The school year consists of thirty-eight weeks, and for convenience of operation it is divided into two equal parts—semesters. For calendar see page three.

The work of instruction is organized on the plan of a division of labor. The program is so arranged that each teacher's work is confined, generally, to one or two subjects. This plan secures to the school a corps of specialists, and makes the teaching of each branch more intense.

ADMISSION AND CLASSIFICATION.

Pupils who complete the work of the Grammar Department are passed in course to the High School. Candidates from any public or other reputable school, on presentation of diplomas duly certifying that the holders have passed the eighth grade examinations upon questions furnished by the State Superintendent, or their equivalent, are admitted to the first year of the High School without examination.

Non-resident applicants for admission are advised to bring with them, from schools previously attended, certificates of scholarship with full description of work done in each study. Such certificates may stand in lieu of an examination for placing pupils on their course of study, and can often be accepted for standing in several branches of the course. But credits for work done in other schools cannot be thus accepted until the pupil's ability and studious habits have been satisfactorily demonstrated in this school.

Pupils who do not design to graduate may select studies from any of the courses, provided that the order of allied

studies, as given in the courses of study, be not violated. Those who come for reviews or short periods of study are usually well accommodated.

Non-residents who are not fully prepared to enter the High School will find suitable classes in the Grammar Department.

Applicants are received at any time subject to classification in existing classes.

THE LABORATORIES AND THEIR USE.

Physical Laboratory.

The Physical Laboratory is 27 by 66 feet in extent.

It is amply supplied with apparatus of good quality. The equipment comprises fine balances, spherometers, accurate scales, sonometers, resistance boxes, galvanometers, spectroscopes, lenses, etc., from the best German and American makers.

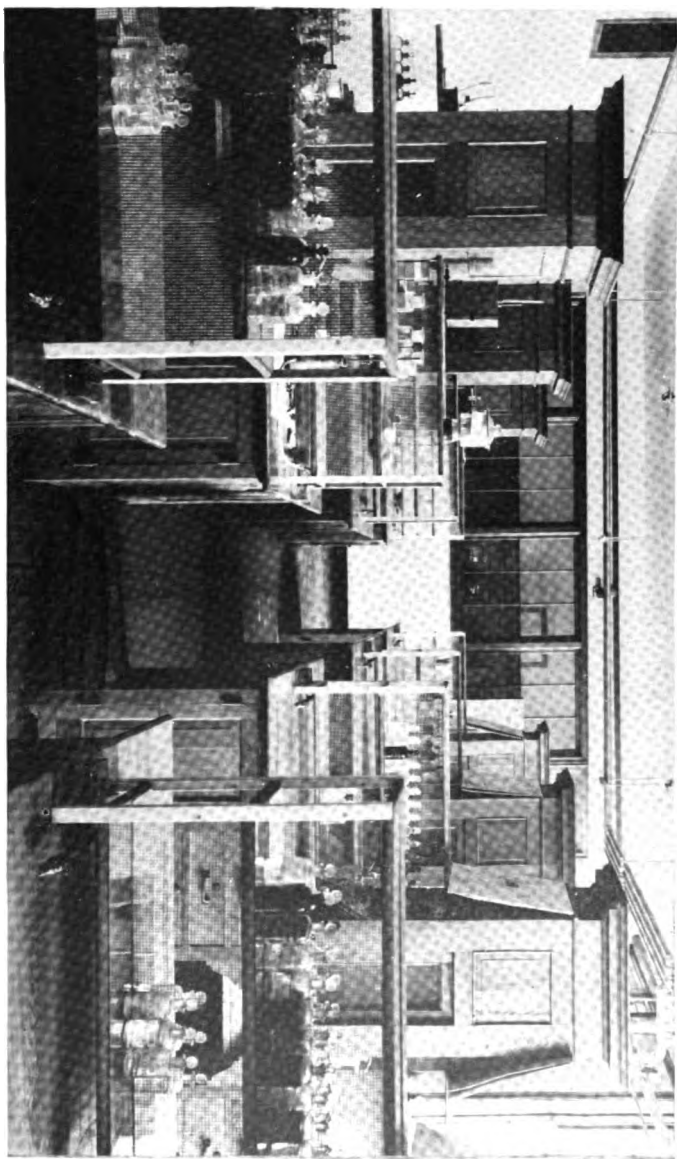
The work of the laboratory is almost wholly quantitative in character, the illustrations of the general principles of physics being left to the work of the class-room. Three hours per week for about thirty-two weeks are devoted to this practical work, which comprises the accurate use of instruments for measuring and weighing; the verifying of the laws of accelerated motion, the pendulum, and curvilinear motion, the testing of thermometers, the determination of melting points, boiling points, specific heats and latent heats, the measurement of the electric resistance of conductors, the electromotive force of batteries, the velocity of sound, the pitch of tuning-forks, the focal distances of lenses and mirrors, etc.

Chemical Laboratory.

This laboratory is 27 by 46 feet in size.

Its tables are equipped with water, gas, drawers, sinks and shelving for individual work.

Pupils are supplied with all the chemicals needed to perform a very large number of carefully selected experiments



CHEMICAL LABORATORY

suitable to acquaint them with the principal elements and their compounds, and to enable them at the same time to acquire considerable skill in chemical manipulation.

Biological Laboratory.

This room is 29 by 40 feet in extent.

Its equipment consists of tables furnished with drawers, compound and dissecting microscopes for each student, microtomes, paraffin heater, tank for aquatic plants, boxes for collecting, air-tight chests for preserving specimens, glassware, chemical reagents, etc.

The work in Biology consists of Botany, and Zoology, one-half year of each.

Botany.—One-half year, seven hours per week. A careful investigation of the various phases of plant life is made as nearly as may be in the following order: A comparative study of the structure, dispersal and preservation and germination of seeds; coarse and minute anatomy and functions of stem, leaf and flower; a brief study of the natural groups of plants with a special study of several of the more important families; ecology and definite field work on trees.

Zoology.—One-half year, seven hours per week; covering work in text-book, laboratory and lectures. Lantern slides are used to illustrate structural characteristics of the forms studied which are representatives of the following groups:—Protozoa, Porifera, Coelenterata, Echinodermata, Crustacea, Insecta, Archnida; and Amphibia. Field work consists of a study of the habits and the identification of a definite number of birds.

ASTRONOMY.

A separate observatory building contains a fine telescope with a four-inch lens by Clark & Sons, equatorially mounted with hour and declination circles, by Fauth, and supplied with five eye-pieces of various powers.

The school also possesses a first-class astral lantern, globes, spectroscope, and other apparatus.

BOOKKEEPING.

The room for this course is about 60 feet long and 40 feet wide. It is fully equipped with individual desks, etc., for each student. The work includes the accounting connected with banking, railroad and express offices, wholesale and retail jobbing houses, real estate, commission and insurance offices, and is conducted in accordance with the usages of business men. No text-books are used, no fictitious transactions are employed. Business is carried on among the students, and records kept by both single and double entry, in exactly the same manner as practiced among merchants in the outside world.

SHORTHAND AND TYPEWRITING.

The instruction in shorthand, which extends over two years, covers the whole field of stenography, and includes sufficient class drill in speed practice to enable the student, at the completion of the course, to do the simple kinds of shorthand amanuensis work. Practice on the typewriter under the direction of an instructor, is given for four hours per week during the year. The student, on completion of the series of lessons and the required speed practice, is able to do such work as is ordinarily expected of stenographic amanuenses in commercial offices.

LIBRARY.

A carefully selected library of 9,700 volumes, classified according to the Dewey Decimal classification, with printed lists and a dictionary card catalogue of authors, subjects and titles, is open each school day from 8 A. M. to 5 P. M. for the benefit of the pupils of the High School as well as for the general public. The reference department is well provided with encyclopædias, dictionaries, gazetteers, annuals, atlases, etc., so placed on "open shelves" that they may be consulted readily by students. The tables of the library are supplied with the best magazines and periodicals. The library is an important factor in the regular work of the school, especially

in history, English, literature, civil government and the sciences. Students in these lines of work are admitted directly to the shelves for reading or research on application to the librarian who is in attendance to guide or assist them.

Books in the circulating department may be drawn and taken from the building after registration by the librarian or assistant. Pupils are admitted to the use of the University Library on the same terms as students in the University.

SOCIETIES.

The High School is a member of the Peninsular Oratorical League. The Ann Arbor High School Oratorical Association holds an annual contest. The victor in this contest is sent as the representative of the school in the annual contest of the Peninsular League.

The Athletic Association of the school takes part in the football and baseball schedules and the track meets of the school year. No team leaves town to represent the school unless it is accompanied by a teacher.

In order to be eligible for entry in any interscholastic contest, either literary or athletic, pupils must be doing at least twelve hours of satisfactory work.

The school authorities heartily commend and encourage these societies as offering opportunity for a kind of educational training not obtained so easily by any other means.

WALTER S. PERRY SCHOLARSHIPS.

A fund has been raised by alumni and friends of the High School in honor of Walter S. Perry, who was, for twenty-seven years, superintendent of the Ann Arbor schools. This fund is devoted to assisting graduates of the Ann Arbor High School to secure an education in the Literary Department of the Michigan University. There is no restriction as to residence of beneficiaries, and no interest is charged on loans until one year after the beneficiary has left the University.

REPORTS TO PATRONS.

We have no system of reporting periodically to parents the standing of students in scholarship and deportment, but we are always ready to answer inquiries concerning them. However, if a pupil's work or conduct fails to be satisfactory for a number of successive weeks, notice thereof will be sent to the parent or guardian.

Pupils are under the special direction of teachers only while in attendance upon school duties at the building, but are at all times held responsible to the authority of the school in whatever pertains to right habits, gentlemanly conduct, and the proper improvement of time.

GENERAL REGULATIONS.

The morning session of the High School begins at 8 A. M., and consists of four recitation periods. The afternoon session begins at 1:15 o'clock, and will continue as many periods, not exceeding three, as the needs of the school require.

RULES OF THE BOARD.

Pertaining to the High School.

1. Any pupil who is guilty of open disobedience or insubordination, or who indulges in the use of profane or improper language, or who makes use of tobacco in any form, on the grounds, may be suspended by the Principal. Disobedience of orders of the Board of Control of the High School Athletic Association or of the Board in control of non-athletic organizations may be regarded as an offense against the rules of the School under this section.

2. Any pupil whose general conduct is injurious, or who shall be guilty of dishonest work in recitation or in laboratory practice may be suspended by the Principal upon the advice and consent of two-thirds of the regular teachers.



BIOLOGICAL LABORATORY

3. Any pupil who fails to do his school work through negligence and who, after suitable warning and reprimanding, or regrading, shall continue to neglect his school duties, may be suspended by the Principal upon his recommendation and on the advice and consent of two-thirds of the regular teachers. Due notice to parents must be given before suspension.

4. Any pupil who shall injure or deface any school property shall pay all damages or may be suspended from school by the Principal and be re-admitted only by permission of the Board.

5. Every pupil who shall be absent from four classes, or tardy four times, in four consecutive weeks, without satisfying his session teacher that such absence or tardiness was caused by the pupil's sickness or sickness in the family, or by other imperative necessity—may be suspended by the session teacher, and be re-admitted to school only after reasonable assurance to the Principal that he will be regular and punctual in attendance thereafter. The session teacher shall send a warning notice to parent or guardian whenever an additional absence or tardiness will cause a pupil's suspension. Permission for an unavoidable absence should, if possible, be obtained in advance.

6. No pupil shall be allowed to take more than regular work, eighteen hours per week of prepared work or its equivalent, except on written request of his parent or guardian, and vote of the teachers. Such permission may be withdrawn if the work is not done satisfactorily.

7. Any pupil who shall be truant may, after the second offense, be suspended by the Principal. Truancy in this connection, is understood to mean willful absence from school duties for parts of a day, or for whole days.

8. All pupils absenting themselves by concerted action from their regular school duties shall be liable to suspension by the Principal upon his recommendation and upon the advice and consent of two-thirds of the regular teachers.

9. All pupils are prohibited from using intoxicating liquors as a beverage during their connection with the school, and from visiting and frequenting places where intoxicating liquors are sold. Pupils violating this rule shall be liable to suspension.

10. Hazing, rushing, pumping, concerted riots, and disorderly conduct at any time or place shall subject pupils to suspension by the Principal upon his recommendation and upon the advice and consent of two-thirds of the regular teachers, and certificates of graduation may be withheld from any and all pupils engaging in such practice.

11. Attendance of students upon meetings of fraternities or secret societies of the High School and all connection with such organizations is forbidden, provided such organizations are disapproved by resolution of the Board; and any student who persists in such attendance or connection for ten days after a written notice by the Principal to cease the same, subjects himself thereby to suspension by the Principal upon his recommendation and on the advice and consent of two-thirds of the regular teachers, and forfeiture of diploma of graduation.

12. Teachers in the High School must be in their respective rooms five minutes before the time for beginning a recitation; and at the close of the afternoon session must remain ten minutes to afford an opportunity for pupils to consult with them concerning school duties. Teachers must report their own tardiness to the Principal.

13. Teachers are not permitted to spend more than six hours per week in tutoring in term time; nor is any teacher permitted to tutor students who are members of his or her classes.

14. Other rules for the internal government and discipline of the School may be from time to time adopted and announced by the teachers therein, more effectually to carry out the rules and regulations prescribed by the Board.

TEACHERS' RULES.**Pertaining to the High School.**

1. Unless excused by the Principal, each pupil must be enrolled in some English class.

2. No pupil shall leave a class in which he has been regularly enrolled, without presenting a paper of dismissal from the Principal, countersigned by the session teacher.

3. Absence from any regular examination is marked zero; but the lost examination may be made up when (and only when) an excuse is presented, signed by the session teacher. Lost examinations must be made up within two weeks unless the time is extended by the teacher.

4. No examination for removal of conditions shall be held after the last Friday preceding Commencement except for seniors.

5. Pupils receiving conditions shall not be allowed to take examinations for the purpose of removing them within two months after they were received. If they are not made up within one year from the time when they were received, they may be made up only by satisfactory work in the class, and the pupil is debarred from pursuing further advanced work in that subject until this has been done. In interpreting this rule, Arithmetic, Algebra, Geometry, Physics and Astronomy shall be considered as parts of one subject.

6. All examinations on work prior to that of the last semester of the senior year must be passed by June first, except that then being done in class, and on work of the last semester, by the last Monday preceding Commencement.

7. The question of acceptance of credits in any part of a subject, after a pupil has taken a part of the subject in class, shall be left to the teacher of that subject.

8. If a pupil is excused from review in any study, he must be examined on the entire term's work, such examination to count one-fourth in making out the term's standing.

9. A recommendation to the University may be withheld from any pupil who has two conditions in any semester of

the last two years of his course. In interpreting this rule Algebra shall be considered a third year subject in all courses.

10. Pupils who have been absent from classes must secure admission papers from their session teachers before presenting themselves in the classes from which they were absent. Should any one go to a class without such paper he will be sent to his session room to stay for the remainder of the hour.

11. When a pupil has been reported twice for misconduct, his parents or guardian shall be notified, and at the third offense the pupil may be suspended.

12. Each pupil who has received a mark less than "8" in the work of the preceding week shall be reported by the class teacher at the regular weekly teachers' meeting, together with the mark received.

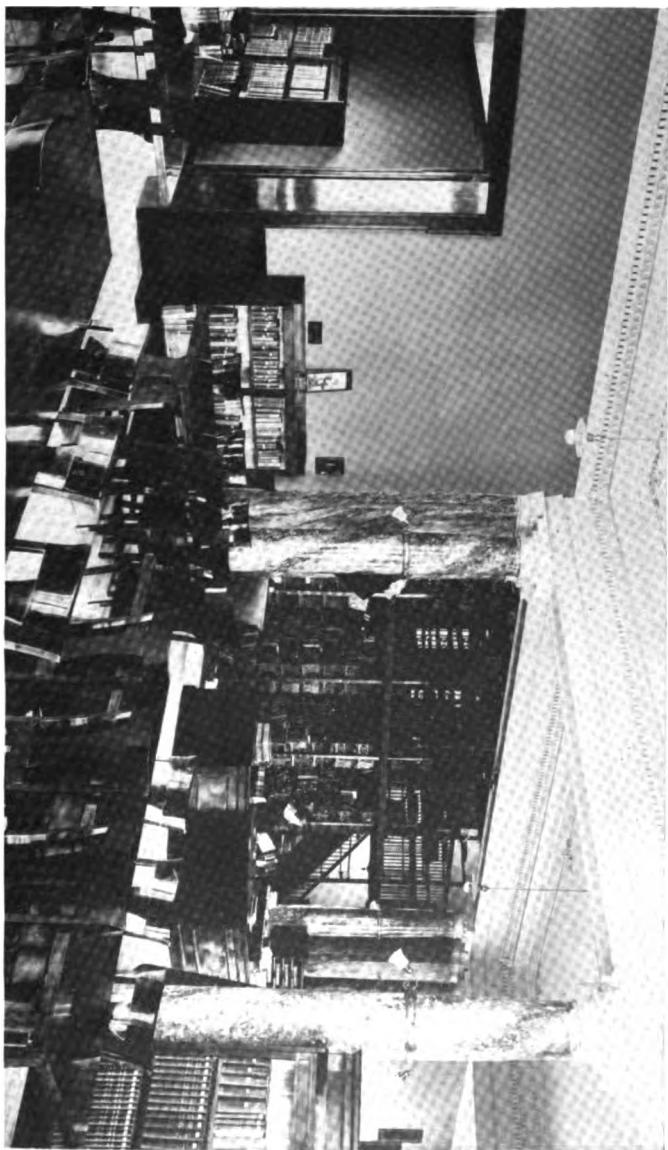
13. Pupils shall assemble in their respective session rooms at 8 A. M. on the first day of each semester. On the first day of the second semester they shall pass at signals to their several class rooms to receive their credits for the preceding semester's work and then return to their session rooms for classification. After having their classification papers stamped by the Treasurer they shall return them to the session teachers. At 1 P. M. these papers will be returned to pupils for use in enrolling in classes, after which they shall be returned again to the session teacher.

EXPENSES.

Rates of Tuition and Fees Per Semester.

FOR RESIDENTS.

Chemical Laboratory fee.....	\$1 00
Physical Laboratory fee.....	1 50
Stationery fee, for bookkeeping.....	1 50
Stationery fee, for bookkeeping, each extra hour.....	50
Typewriting	3 00



LIBRARY

FOR NON-RESIDENTS.

Laboratory and stationery fees same as for residents.

General tuition.....\$12 00

When this is paid, Bookkeeping, Shorthand, Typewriting and
Foreign Languages, each..... 3 00

When general tuition is not paid—

Bookkeeping, Shorthand, Typewriting, or Foreign Languages,
each 6 00

A single English study (Mathematics and the Sciences are
included under this head)..... 5 00

Latin prose, without class work in Latin..... 3 00

Diploma fee, residents and non-residents..... 1 00

Eighth grammar grade..... 7 50

Half of semester, or less, one-half semester rates.

The Act incorporating the school district of Ann Arbor, in Section 4, declares that the "Board shall have power * * * to levy and collect such sums as they may deem proper for the tuition of each and every pupil taught in such schools who is not actually a resident of the district, or whose parents or guardians have not actually resided in said district *three months previous to the beginning of the current school year*; but school taxes paid by non-resident parents or guardians upon property in said city shall be deducted from such tuition charges made against them."

By an order of the Board, all tuition moneys are due within ten days after the opening of the semester. No reduction will be made for an absence of less than one-half of a semester, and then only in case of sickness.

Pupils desiring aid or suggestion in securing boarding places may apply to the Superintendent.

Board and lodging can be obtained in private families for from \$3.00 to \$5.00 per week. Board in clubs costs from \$2.50 to \$4.00 per week. Room rent ranges from \$1.00 to \$3.00 a week for each pupil.

COURSES OF STUDY.

Although the same form of diploma, in two grades, is given to all graduates, regardless of the course of study pursued; and although this, in a measure, dispenses with fixed courses of study, it is still necessary to take studies in the order of their sequence and to group together those that are allied. Therefore the customary tables of courses are given on pages 22-23 as aids in classification.

Those who are not preparing for admission to college may shape their courses, within reasonable limitations, according to their individual needs or tastes by taking advantage of the elective (see page 6) system which leaves the choice of nearly one-half of the work to the student.

To those pursuing the commercial course Certificates of Proficiency will be given, when desired, when 72 credits have been earned from the following branches: Bookkeeping 20, Commercial Law 5, Arithmetic 5, Correspondence 2, English 12, Shorthand 20, History of Commerce 5, Typewriting 4, Commercial Geography 5, Civil Government 5, Political Economy 5, Grammar 5.

Candidates for these certificates who elect Bookkeeping must take Arithmetic also; those who elect Shorthand must take Grammar and English.

The convenience of securing instruction in Music in this city warrants us in recommending the Music course to such as may wish to unite literary studies with Music. The High School does not furnish instruction in Music for this course, but it accepts credits from the Director of the University School of Music, and such others as the School Board may designate.

For several years a course in Public Speaking has been offered and has met with such success that it has now become permanent.

There are also elective courses in Drawing. The instruction is of high order and affords an excellent oppor-

tunity to obtain some knowledge of, and practice in, this important branch.

Pupils wishing to prepare for any course, department or service, not herein mentioned, will need to make special arrangements therefor with the Principal or Superintendent.

GRADUATION IN PREPARATORY COURSES.

Preparatory work is made to conform as closely as possible to the requirements for admission to the University of Michigan. In measuring this, one year of work in any subject, with recitations at least four times per week, is counted a unit. Fifteen of these units are required for admission. Three units in English, three in Mathematics and one in Physics are absolute requirements for the Literary and some other departments. The remaining eight units may be chosen from any of the subjects taught in the school. Each subject, however, must be pursued for a whole year, or more, except that a half year each of United States History and Civil Government; a half year each of Botany and Zoölogy; or a half year each of Physical Geography and Trigonometry may make a unit.

Requirements for admission to the different professional departments vary, and those of each department should be considered as a special case.

Full credits either earned in this school or brought from other schools, must be secured for all required work as advertised. But irrespective of credits brought from other schools, every candidate for a diploma is expected to pass in the High School, either by class work or by examination, the portion mentioned below of such studies as are found in his elected course, viz:

Algebra. Third Semester or senior review.

Geometry. Books IV and V of Sanders' Plane Geometry and Books VI and IX of Sanders' Solid Geometry.

Physics. Either properties of Matter, Mechanics, Sound and Light; or Heat, Magnetism and Electricity, with corresponding laboratory work in either case.

Cicero. Three orations, with corresponding prose composition.

Greek. Book One of the Anabasis.

German. Freytag's *Die Journalisten*, Baumbach's *Der Schwiegersohn* or equivalent; the equivalent of weekly lessons in prose for one semester.

French. *Le petit Chose*, *L'Abbe Constantin*, *Francois's* prose composition. Equivalents accepted.

English Literature. Either first or second half of the subject.

General English. Either half of the fourth year work, or for students who take only three years, of the third year work, and written work as required.

The High School employs a scale of ten (10) in recording scholarship, and requires a standing of eight (8) for passing.

Candidates for graduation must have been members of this school for at least one semester.

Those receiving a recommendation will be admitted to the University without examination. No recommendation will be granted except as following a diploma. Those who pass more than the amount of work required for admission receive credit for it in the University.

Certificates of Scholarship showing average standings in each branch pursued are given with all diplomas.

TO PUPILS ENTERING FIRST YEAR OF THE HIGH SCHOOL.

Every course offered by the school is open to those who begin Latin on entrance and all courses are much alike for the first two years. At the end of that time, pupils have been in school long enough to know whether they wish to continue Latin for two years more and add Greek or a modern language to it, to discontinue it and take a modern language, for two years, instead; or to make no further study of foreign languages. The old rigid rules requiring continuance in a course once entered upon were repealed long



COMMERCIAL LABORATORY

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ago. Whenever it is discovered that a mistake has been made in choosing work the sooner a proper change of work is made the better. Teachers, Principal and Superintendent are always ready to advise pupils concerning choice of studies. After a pupil has been classified for certain subjects a re-classification can be given only by the Principal or Superintendent.

SUGGESTED COURSES OF STUDY.

		CLASSICAL	LATIN	SCIENTIFIC
FIRST YEAR	FIRST SEMESTER	Latin, 5 Algebra, 5 <i>American History, 5</i> English, 8 <i>Drawing, 1</i>	Latin, 5 Algebra, 5 <i>American History, 5</i> English, 8 <i>Drawing, 1</i>	Latin, 5 Algebra, 5 <i>Botany, 5</i> English, 8 <i>Drawing, 1</i>
	SECOND SEMESTER	Latin, 5 Arithmetic, 5 <i>American History, 5</i> English, 8 <i>Drawing, 1</i>	Latin, 5 Arithmetic, 5 <i>American History, 5</i> English, 8 <i>Drawing, 1</i>	Latin, 5 Arithmetic, 5 <i>Zoology, 5</i> English, 8 <i>Drawing, 1</i>
SECOND YEAR	FIRST SEMESTER	Latin, 5 Algebra, 5 Greek History, 4 English, 8	Latin, 5 Algebra, 5 Greek History, 4 English, 8	Latin, 5 Algebra, 5 Greek History, 4 English, 8
	SECOND SEMESTER	Latin, 5 Algebra, 5 Roman History, 4 English, 8	Latin, 5 Algebra, 5 Roman History, 4 English, 8	Latin, 5 Algebra, 5 Roman History, 4 English, 8
THIRD YEAR	FIRST SEMESTER	Latin, 5 Physics, 5 Greek, 5 English, 8 Elocution, 1	Latin, 5 Physics, 5 French or German, 5 English, 8 Elocution, 1	French or German, 5 Chemistry, 5 American History, 4 English, 8 Elocution, 1
	SECOND SEMESTER	Latin, 5 Physics, 5 Greek, 5 English, 8	Latin, 5 Physics, 5 French or German, 5 English, 8	French or German, 5 Chemistry, 5 American History, 4 English, 8
FOURTH YEAR	FIRST SEMESTER	Latin, 4 Geometry, 5 Greek, 5 English, 8	Latin, 4 Geometry, 5 French or German, 5 English, 8	French or German, 5 Geometry, 5 Physics, 5 English, 8
	SECOND SEMESTER	Latin, 4 Geometry, 5 Greek, 5 English, 8 Elocution, 1	Latin, 4 Geometry, 5 French or German, 5 English, 8 Elocution, 1	French or German, 5 Geometry, 5 Physics, 5 Elocution, 1

NOTE—Branches printed in *italics* are optional. When one of these is omitted, some equivalent must be taken, except in the case of Drawing.

SUGGESTED COURSES OF STUDY.

ENGLISH PREPARATORY	COMMERCIAL	ENGINEERING	MUSIC
Algebra, 5 Grammar, 5 Botany, 5 or Greek History, 4 English, 8 <i>Drawing, 1</i>	Bookkeeping, 5 Arithmetic, 5 U. S. History, 5 English, 8 <i>Drawing, 1</i>	Latin, 5 Algebra, 5 U. S. History 5 English, 8 <i>Drawing, 1</i>	Latin or French, 5 U. S. History, 5 Music, 5 English, 8 <i>Drawing, 1</i>
Latin, 5 Arithmetic, 5 Zoology 5 or Roman History, 4 English, 8 <i>Drawing, 1</i>	Bookkeeping, 5 Grammar, 5 Civil Government, 5 English, 8 <i>Drawing, 1</i>	Latin, 5 Arithmetic, 5 Civil Government, 5 English, 8 <i>Drawing, 1</i>	Latin or French, 5 Botany or Civil Government, 5 Music, 5 English, 8 <i>Drawing, 1</i>
Latin, 5 Algebra, 5 Medieval History, 4 English 8	Algebra, 5 Medieval History, 4 Commercial Geog., 5 English, 8 Typewriting, 2	Latin, 5 Algebra, 5 Greek History, 4 English, 8	Latin or French, 5 Algebra, 5 Music, 5 English, 8
Latin, 5 Algebra, 5 Modern History, 4 English, 8	Algebra, 5 Modern History, 4 Shorthand, 5 English, 8 Bookkeeping, 2	Latin, 5 Algebra, 5 Roman History, 4 English, 8	Latin or French, 5 Algebra, 5 Music, 5 English, 8
Latin, 5 Chemistry, 5 English History, 4 English, 3	Shorthand, 5 Chemistry, 5 Rhetoric, 5 Bookkeeping, 8 Correspondence, 2	Chemistry, 5 German, 5 English, 8 Physical Geog., 5 Elocution, 1	French or German, 5 Rhetoric, 5 Music, 5 Elocution, 1
Rhetoric, 5 Chemistry, 5 English History, 4 Elocution, 1	Shorthand, 5 Chemistry, 5 Geometry, 5 Com. History, 5	Chemistry, 5 German, 5 Geometry, 5 English, 8	French or German, 5 Geometry, 5 Music, 5 English, 8
Eng. Literature, 4 Geometry, 5 Physics, 5 Am. History, 4 Elocution, 1	Eng. Literature, 4 Physics, 5 Polit. Economy, 5 Office Work in Book- keeping, 5 Elocution, 1	Physics, 5 Geometry, 5 German, 5 English, 8	Eng. Literature, 4 Physics, 5 Music, 5
Eng. Literature, 4 Geometry, 5 Physics, 5 Am. History, 4 Elocution, 1	Eng. Literature, 4 Physics, 5 Commercial Law, 5 Office Work in Short- hand, 5 Elocution, 1	Physics, 5 Trigonometry, 5 German, 5 English, 8 Elocution, 1	Physics, 5 Music, 5 Eng. Literature, 4 Elocution, 1

NOTE—Public Speaking may be substituted for elocution, French may be substituted for Latin or German in Engineering Course and Botany and Zoology for Greek and Roman History.

ANN ARBOR HIGH SCHOOL.
RECITATION PROGRAM.

FIRST FLOOR					SECOND						
ROOMS	1	3	4	6	1	3	13	15	2	4	6
First Hour	Chem.			Phys.	Latin I	Latin II	Latin IV	Eng. Lit.	Alg. 2	U. S. Hist.	Arith.
Second Hour	Chem.			Phys.	Latin I-1	Latin III	Office	Eng. Lit.	Alg. 3	Amer. Hist.	Arith.
Third Hour	Chem.			Phys.	Latin I-2	Latin II	Office	Eng. IV	Alg. 2	Amer. Hist.	Alg. I
Fourth Hour	Chem.		Phys. Lab.	Phys.	Latin II-2	Latin I	Office	Eng. IV	Alg. 3	U. S. Hist.	Alg. I
Fifth Hour		Chem. Lab.	Phys. Lab.		Latin II-3	Latin I	Greek I	Eng. III	Alg. 2	Eng. Hist.	Alg. I
Sixth Hour		Chem. Lab.	Phys. Lab.					Eng. III			

RECITATION PROGRAM.

First Hour	Chem.			Phys.	Latin I-2	Latin II-2	Latin IV	Eng. Lit.	Alg. 3	U. S. Hist.	Alg. I
Second Hour	Chem.			Phys.	Latin I-2	Latin III	Office	Eng. Lit.	Alg. 2	Amer. Hist.	Alg. I
Third Hour	Chem.			Phys.	Latin II	Latin II-2	Office	Eng. IV	Alg. 3	Amer. Hist.	Arith.
Fourth Hour	Chem.		Phys. Lab.	Phys.	Latin III	Latin I-2	Office	Eng. IV	Alg. 2	U. S. Hist.	Arith.
Fifth Hour	Astron	Chem. Lab.	Phys. Lab.		Latin I	Latin I-2	Greek I	Eng. III	Alg. 3	Eng. Hist.	Arith.
Sixth Hour		Chem. Lab.	Phys. Lab.					Eng. III			

NOTES:—Roman numerals denote the successive years of a study. Arabic numerals denote the successive semesters of a study that is pursued for more than one and less than four semesters. They do not refer to the semester of the year.

FIRST SEMESTER.

FLOOR					THIRD FLOOR							
8	10	12	14	16	7	9	11	2	6	8	10	16
Geom. 1	Ger. I	French I		Botany		Rhet.	Med. Hist.	Book- ke'ping	Type- writi'g		Eng. I	
Geom. 2	Ger. II	Greek Hist.	Phys. Geog.	Botany		Eng. II	Eng. Gram.	Pol. Econ.	Type- writi'g	Short- hand 3	Eng. I	
Trig.	Ger. I	French I		Zool.		Eng. II	Civil Gov't	Com. Geog.	Type- writi'g	Short- hand 1	Eng. I	Eloc. 2
Geom. 1	Ger. I	French II		Zool.		Eng. II	Eng. III		Type- writi'g	Short- hand 2	Eng. I	Eloc. 1
Geom. 2	Ger. II	French II		Botany or Zool.		Eng. II-3	Greek Hist.	Book- ke'ping			Eng. I-2	Pub. Spkg.
					Draw- ing	Eng. II-3		Com. Corres.			Eng. I-3	

SECOND SEMESTER.

Geom. 2	Ger. I	French I		Botany		Rhet.	Mod. Hist.	Book- ke'ping	Type- writi'g		Eng. I-2	
Geom. 1	Ger. II	Roman Hist.	Phys. Geog.	Botany		Rhet.	Eng. Gram.	Book- ke'ping	Type- writi'g	Short- hand 1	Eng. I-2	
Trig.	Ger. I	French I		Zool- ogy		Eng. II-2	Civil Gov't.	Com. Law	Type- writi'g	Short- hand 2	Eng. I-2	Eloc. 2
Geom. 2	Ger. I	French II		Zool- ogy		Eng. II-2	Eng. III		Type- writi'g	Short- hand 3	Eng. I-2	Eloc. 1
Geom. 1	Ger. II	French II		Zool. or Botany		Eng. II-2	Roman Hist.	Book- ke'ping			Eng. I	Pub. Spkg.
					Draw- ing	Eng. II		Com. Hist.			Eng. I	

Apportionment of Studies.

The work of each branch, as given below, is distributed as evenly as possible over the semesters required for its completion. Roman letters at the margin denote the successive years of study; Arabic figures indicate the semesters to which the parts of the studies severally are assigned.

MATHEMATICS.

Arithmetic.—1. Subject completed.

Algebra.—1. Elementary part of the book completed to Chapter XI. 2. Notation, Fundamental Laws, Linear Equations, Special Theorems, Factoring, Fractions, Fractional Equations, Systems of Linear Equations. 3. Involution, Evolution, Theory of Exponents, Calculus of Radicals, Imaginary Quantities, Ratio, Proportion, Radical Equations, Quadratic and Higher Equations, Systems of Quadratic Equations, Logarithms.

Geometry.—1. Plane Geometry. 2. Solid and Spherical.

Plane Trigonometry.—1. Subject completed.

LATIN.

I. 1. *First Lessons*, to Lesson 43. 2. Book completed.

II. 1. *Caesar*, one book. 2. *Caesar*, three books. Prose composition for both semesters based on text.

III. 1. *Cicero*, three orations. 2. *Cicero*, two orations, and selected letters. Jones' Prose Composition, both semesters.

IV. 1. *Virgil's Æneid*, three books. 2. *Æneid*, three books.

GREEK.

I.—1. *First Lessons*, to Lesson LII. 2. *First Lessons* completed. *Anabasis*, to chapter X, Book I.

II.—1. *Anabasis*, Book I completed. Book III; Book IV to chapter two, Prose Composition, 31 lessons. 2. *Anabasis*, Book IV completed, Prose Composition, nine lessons; *Homer's Iliad*, I and II.

GERMAN.

I.—1. Pronunciation. Grammar to demonstrative pronouns and such of the familiar verbs as may arise in the daily work. Reader. 2. Grammar to part II. Reader finished; Storm's *Imensee*, or equivalent.

II.—1. Grammar reviewed. Reading of modern narrative prose and dialogue: Prose composition based on some text read. 2. Baumbach's *Der Schwiegersohn*, or equivalent: Freytag's *Die Journalisten*. Prose Composition, the equivalent of eighteen hours on assigned topics. Collateral reading of an assigned text, with report.

Practice in speaking and writing German during both years.

FRENCH.

I.—1. Grammar (Fraser and Squair), to Exercise XXI. Reader: (Francois and Levi). 2. Grammar to Exercise XLI and irregular verbs. Reader finished. Halevy's *L'Abbe Constantin*; Mrs. Molesworth's *French Life in Letters*.

II.—1. *Francois' Introductory Prose*. Part I, Dumas' *La Tulipe Noire*, Saintine's *Picciola*, Vaillate by Jacques Vincent or equivalents. 2. *Francois's Introductory Prose*; Pailleron's *Le Monde ou l'on s'ennuie*; Corneille's *Le Cid*, Sand's *Le Mare au Diable*, or equivalents.

French poems committed to memory both years.

HISTORY.

United States. Ninth Grade, half-year Course. 1. Text-book complete. Topical study and collateral readings throughout the course. *I. N. B. Part I.

Grecian.—1. Text-book completed. Collateral reading and preparation of topics required. I. N. B. Part III.

Roman.—2. Text-book completed. Collateral reading and reports. I. N. B. Part III.

Mediaeval.—1. The period from A. D. 476 to 1492. Collateral reading and preparation of topics required. I. N. B. Part IV.

Modern.—2. The period from 1492 to the present time. Collateral reading, preparation of topics and study of sources throughout the course. I. N. B. Part IV.

English.—1. To the accession of James I. 2. Text-book completed. Topical study and collateral readings throughout. I. N. B. Part V.

American.—1. To chapter XII. 2. Text-book completed. Collateral reading, preparation of topics and study of sources required. In this course especial attention is given to the development of institutions. It combines the study of Civil Government with that of the United States History. I. N. B. Part I.

*The Ivanhoe Note Books are used in connection with all courses in History.

ENGLISH LANGUAGE AND LITERATURE.

Grammar.—1. Critical study of the parts of speech and thorough course of analysis.

Composition.—This is made an important part of the English of the first year.

Rhetoric.—1. Composition work with Newcomer as reference book. Written work three or four times per week.

English Literature.—1. History of the Literature to the close of the Elizabethan age. *Class Reading*.—Chaucer's Prologue, selections from Bacon's Essays; two plays of Shakespeare. *Collateral Reading*.—Selections from other writers of the period, including one play of Shakespeare; historical and critical reading. *Written Work* as required, chiefly based on the literature. 2. History of the Literature from Milton to the present. *Class Reading*.—Paradise Lost (two books); The Rape of the Lock; Henry Esmond; The Princess. *Collateral Reading*; Selections from the chief authors of the times, with criticisms. *Written Work* as above.

General English.—Three hours per week.

I.—Scott and Denny's Elementary Composition is used throughout the year. *Class Reading*.—1. Cooper's Last of the Mohicans; 2. Selections from Irving, Whittier and other American authors.

II.—English composition based upon Scott and Denny's Composition-Literature.—1. Scott's Lady of the Lake; book reports. 2. Silas Marner; Addison's Spectator; book reports.

III.—Class Reading; Macaulay's Warren Hastings and Webster's Bunker Hill Orations; Essays by Emerson or by De Quincey; Study of the essay as a literary form. *Collateral reading* outside of class and frequent *written reports* and essays. 2. *Class Reading*;

Curtis's *The Public Duty of Educated Men*; Burke's *American Taxation*; Carlyle's *Hero as Prophet* or Ruskin's *Sesame and Lilies*; certain of Tennyson's *Idyls*; study of the oration. *Collateral reading and written work* as above.

IV.—1. *Class Reading*: Whiteford's *Anthology of English Literature through Coleridge*. 2. *Anthology* completed; two plays of Shakespeare. *Collateral reading* for both semesters on the history of the literature and the lives of the authors. *Written work* as assigned.

SCIENCES.

Chemistry.—1. The elements and their compounds. 2. Chemical changes.

Astronomy.—1. Completed in one semester.

Physics.—1. Properties of Matter, Mechanics, Sound, Light, and Laboratory work in these subjects. 2. Heat, Magnetism, Electricity and Laboratory Work in these subjects.

Botany.—1. Text-books, lectures and work in laboratory.

Zoology.—1. Text-book and laboratory work completed.

Physical Geography.—1. Book completed. Field work and weather reports.

COMMERCIAL.

Bookkeeping I.—1. Business forms. Five closings with the following books, using ordinary transactions—Cash, Sales, Purchase, Journal and Ledger. Bill and Statement Books then used and full closing made. 2. Partner admitted. Six and special column Journals used as books of original entry, Partnership dissolved. Six closings.

II.—2 and III.—1. Administrator's set, Wholesale set, Balance Ledger, Single entry, Shipping and Commission. Six closings.

IV.—1. Manufacturing, Corporation, Banking and office work, Final Examination—Review of all forms. Essay of 1,000 words.

Commercial Geography.—1. Text complete with collateral reading and investigation in current commercial reports.

Commercial History.—2. Text complete with collateral reading.

Correspondence.—1. Two recitations per week. Sixty business letters.

Commercial Law.—2. Text complete supplemented by lectures.

Political Economy.—1. Text complete with collateral reading.

Shorthand.—1. Study of principles of abbreviation, drill in exact application of same, memorizing word signs, translating simple matter, beginning speed work on text-book exercises, importance of use of good materials, formation of habits of accuracy in application of principles of abbreviation. 2. Thorough review of principles, drill in rapid use of wordsigns, increased speed work, taking simple new matter at moderate speed, exact translation of same, simple business letter dictation, form and style of business letters. 3. Beginning general dictation, speed drill in same, use of context, study of meaning of words, rapid drill on wordsigns, phrase writing, drill in rapid and accurate translation. 4. Office practice, taking actual business letters and transcribing same accurately on the typewriter, methods of copying letters, systems of filing correspondence, card indexes, follow-up systems, special abbreviations for different lines of business, ethics for amanuenses, letters of application.

NOTE.—Shorthand 4 will be given only during the second semester of each year.

Typewriting.—1. Study of mechanism of machine, (a) Single keyboard, (b) Double Keyboard; Proper method of fingering, Writing by touch, Drill on Lessons, Tabulation, Speed work on letters, Underscoring, Spacing, Borders. 2. Care of machine, (a) Cleaning, (b) Oiling, (c) Changing ribbons, (d) Adjusting tension, (e) Margins, (f) Discovering cause when machine is out of order, Ribbon mechanism; Duplicating, (a) Carbon, (b) Letter press, (c) Hektograph; Kinds of ribbon, (a) Record, (b) Copying, (c) Hektograph; Making change in typewritten matter.

Text-Books.

	PRICE.		PRICE.
<i>Algebra</i> —Jocelyn	\$1.25	<i>Anabasis</i> —Boise	\$1.32
<i>Anthology of English Poetry</i> —Whitford	1.25	<i>Homer</i> —Keep	1.00
<i>Arithmetic</i> —Lyman	.75	<i>History</i> —	
<i>Astronomy</i> —Young	1.60	Commercial—Webster ..	1.55
<i>Bookkeeping</i> — Laboratory		English—Coman and	
Method	1.50	Kendall	1.25
<i>Botany</i> —Stevens, Bailey...	1.10	Greek—Myers	1.25
<i>Chemistry</i> —Remsen	1.12	Medieval and Modern—	
<i>Civil Government</i> —Fiske ..	1.00	Adams	1.10
<i>Commercial Correspond'nce</i>		Roman—Morey	1.00
—Altmaier	.75	United States—Fiske....	1.00
<i>Commercial Geography</i> —		McLaughlin	1.25
Adams	1.30	<i>Laboratory Manuals</i> —	
<i>Commercial Law</i> —Spencer	1.75	Chemistry—Montgomery	
<i>Composition</i> —		and Smith	1.25
Elementary English Com-		Physics—Chute	.90
position — Scott and		<i>Latin</i> —	
Denny	.80	First Lessons—Jones....	1.00
<i>Composition—Literature</i> —		Prose Composition—	
Scott and Denny.....	1.00	Jones	1.00
<i>Elocution</i> — Fulton and		Grammar — Allen and	
Trueblood	1.50	Greenough	1.20
<i>English Grammar</i> —Long-		Cæsar—Kelsey	1.25
mans	.65	Cicero—Kelsey	1.25
<i>English Literature</i> —Halleck	1.25	Ovid—Allen and Green-	
<i>French</i> —		ough	1.50
Grammar — Frazer and		Virgil—Frieze	1.30
Squair	1.12	<i>Physical Geography</i> —Gil-	
<i>Reader</i> —Levi and Fran-		bert and Brigham	1.25
cois	1.00	<i>Physics</i> —Carhart and Chute	1.25
<i>Geometry</i> —Sanders	1.25	<i>Political Economy</i> —Thurs-	
<i>German</i> —		ton	1.00
Grammar—Thomas	1.12	<i>Public Speaking</i> —Shurter..	.90
<i>Reader</i> —Super	.40	<i>Rhetoric</i> —Newcomer	1.00
<i>Greek</i> —		<i>Shorthand</i> —Moran	1.50
First Lessons—Boise	1.00	<i>Trigonometry</i> —Crockett ...	1.00
Grammar—Hadley	1.00	<i>Typewriting</i> —Moran	1.00
<i>Prose Composition</i> —		<i>Zoology</i> —Jordan and Kel-	
Jones	1.00	logg's Animal Life.....	1.25
		<i>Typewritten Laboratory Out-</i>	
		<i>lines.</i>	

Students.

SENIORS.

NAME.	COURSE.	RESIDENCE.
Abbott, Waldo Mack,	S.	New York, N. Y.
Adams, Marguerite Elizabeth,	L.	Ann Arbor.
Baldwin, Ray Holly,	L.	Ann Arbor.
Barnes, William Hutt,	S.	Ann Arbor.
Bartlett, Wilna Jennie,	S.	Ann Arbor.
Bedford, Harold Lee,	E.	Charlevoix.
Benjamin, William Oscar,	E.	Ann Arbor.
Berger, Charles Pratt,	E. P.	Ann Arbor.
Bilbie, Laura Bonner,	Com.	Ann Arbor Town.
Bird, Harriet,	Ir.	Ann Arbor.
Burg, Ralph Emerson,	E.	Ann Arbor.
Cameron, Grace,	Ir.	Ann Arbor.
Carey, Richard Read,	L.	Shenandoah, Ia.
Carroll, Charles,	Ir.	Grand Rapids.
Caughey, Katrina Mary,	L.	Erie, Pa.
Chambers, John Patrick,	Ir.	Mackinac Island.
Chapin, Franklin Henry,	C.	Tien Tsin, China.
Clark, Alva Benson,	E.	Ann Arbor.
Clemens, Florence Ring,	S.	Ann Arbor.
Cole, Walter Corydon,	Com.	Ann Arbor.
Collins, Winifred,	E. P.	Bear Lake.
Cornwell, Harvey Francis,	S.	Ann Arbor.
Corwin, Matt Walbridge,	Ir.	Ann Arbor.
Covert, Florence Eva,	E. P.	Superior.
DeForest, Carl Benjamin,	C.	Ann Arbor Town.
DeForest, Georgiana Catherine,	S.	Ann Arbor Town.
Dilla, Princess,	L.	Ann Arbor.
Duff, George Motley,	S.	Oak Harbor, O.
Dunn, Nora May,	S.	Ann Arbor.
Eisele, Herman John,	E.	Ann Arbor.
Elstein, Alexander,	E.	Des Moines, Ia.
Farnham, Edwina,	S.	Ann Arbor.
Frink, Ellen Beadle,	L.	Chicago.
George, Kriemhild,	C.	Ann Arbor.
Gerls, Frank Browning,	S.	Pontiac.
Goodell, Phyllis Virginia,	S.	Ann Arbor.
Goodwyn, Arthur Adye,	E.	Great Falls, Mont.

NAME.	COURSE.	RESIDENCE.
Grace, Pearl Glendale,	E. P.	<i>Ann Arbor.</i>
Graybiel, Hugh Alexander,	S.	<i>Caledonia.</i>
Greve, Robert George,	Com.	<i>Ann Arbor.</i>
Grim, Burton George,	C.	<i>Los Angeles, Cal.</i>
Hall, Mabel Louise,	S.	<i>Ann Arbor.</i>
Harrington, Clyde Manson,	E.	<i>Ann Arbor.</i>
Hays, Blanche Gallagher,	L.	<i>Swissvale, Pa.</i>
Henning, Helen Marguerite,	L.	<i>Ann Arbor.</i>
Higgins, Jeannette Bullis,	L.	<i>Ann Arbor.</i>
Hilton, Marjorie Elizabeth,	E. P.	<i>Ann Arbor.</i>
Hilton, Hal Howard,	S.	<i>Ann Arbor.</i>
Hopkins, Margaret Adelaide,	S.	<i>Cassopolis.</i>
Hunt, Ella Mildred,	L.	<i>Ann Arbor.</i>
Hurley, William Francis Bedford,	E.	<i>Ann Arbor.</i>
Hutchinson, Jesse Davis,	S.	<i>E. Helena, Mont.</i>
Hutzel, August Frederic,	E.	<i>Ann Arbor.</i>
Keith, Kenneth Barton,	E.	<i>Ann Arbor.</i>
Kingsbury, Gordon Willis,	E.	<i>Ann Arbor.</i>
Lenhoff, Rose,	Ir.	<i>Oxford.</i>
Lillotte, Herbert Frederick,	E.	<i>Pinconning.</i>
McCain, Ida Viola,	Ir.	<i>Ann Arbor.</i>
Mason, George Dowling,	E.	<i>Montague.</i>
Meier, James Herbert,	E.	<i>Ann Arbor.</i>
Midgley, Jennie Grace,	E. P.	<i>Ann Arbor.</i>
Mills, Stanley Thompson,	E.	<i>Ann Arbor.</i>
Morris, Samuel Henry,	E.	<i>Prescott, Ariz.</i>
Morse, Frieda Adaline,	L.	<i>Ann Arbor.</i>
Morton, Milla Pemberton,	S.	<i>Ann Arbor.</i>
Munshaw, Earl Wright,	E. P.	<i>Grand Rapids.</i>
Murray, Rena Maude,	E. P.	<i>Milan.</i>
Nellia, Jesse Charles,	E.	<i>Ann Arbor.</i>
Nichols, Cornelia,	E. P.	<i>Ann Arbor.</i>
Pardon, Edward Charles,	E.	<i>Ann Arbor.</i>
Payson, Mary Lois,	S.	<i>Ann Arbor.</i>
Peavey, Albert George,	E.	<i>Ann Arbor.</i>
Petriz, William Ernest,	S.	<i>Rockford, Ill.</i>
Ptolemy, Fannie Livingston,	L.	<i>Ann Arbor.</i>
Richards, Theodore Nelson,	E.	<i>Ann Arbor.</i>
Sears, Arthur DeLancy,	Ir.	<i>Grand Island, Neb.</i>
Simmons, Richard James,	E. P.	<i>Ann Arbor.</i>
Slagle, Fred Stanley,	E.	<i>Selden, O.</i>
Slater, Berthal Ida,	E. P.	<i>Ann Arbor.</i>
Smith, Margaret Inglis,	S.	<i>Ann Arbor.</i>
Smith, Alice Inglis,	S.	<i>Ann Arbor.</i>
Snyder, Jean Ernest,	E.	<i>Ann Arbor.</i>
Staeb, Lillie Caroline,	S.	<i>Ann Arbor.</i>
Stark, Elsie Fay,	S.	<i>Ann Arbor.</i>
Steeb, Emma Susan,	L.	<i>Ann Arbor.</i>

NAME.	COURSE.	RESIDENCE.
Stimson, Genevieve,	S.	<i>Ann Arbor.</i>
Stimson, Hazel Edna,	S.	<i>Ann Arbor.</i>
Taft, Mary Lydia,	S.	<i>Ann Arbor.</i>
Thackwell, Henry Laurence,	Ir.	<i>Punjab, India.</i>
Todd, Donna Josephine,	S.	<i>Ann Arbor.</i>
Wahr, Fred Burkhardt,	S.	<i>Ann Arbor.</i>
Walker, Allison,	E.	<i>Imlay City.</i>
Ward, Charles Patrick,	E. P.	<i>Ann Arbor.</i>
Wardwell, Stephen Gillette,	E.	<i>Bay City.</i>
Warren, John Windiate,	E.	<i>Clarkston.</i>
Warsabo, Paul Alexis,	Ir.	<i>Coldwater.</i>
Watkins, Lynda Anita,	S.	<i>Ann Arbor.</i>
White, Florence M.,	E. P.	<i>Ann Arbor.</i>
Woessner, Marian Edith,	L.	<i>Ann Arbor.</i>
Woodworth, Harold Silsby,	E. P.	<i>Seattle, Wash.</i>

JUNIORS

NAME.	COURSE.	RESIDENCE.
Anderson, Florence Clara,	S.	<i>Caruthersville, Mo.</i>
Armstrong, John Lewis,	E.	<i>Ann Arbor.</i>
Babcock, Reuben Erastus,	E.	<i>Ann Arbor.</i>
Ballard, Harold Lyman,	E.	<i>Northville.</i>
Bancroft, George Homer,	E.	<i>Ann Arbor.</i>
Bancroft, Mary Alice,	L.	<i>Ann Arbor.</i>
Bassett, Ina Rosella,	M.	<i>Ann Arbor.</i>
Beach, Clarence Hiram,	E.	<i>Ann Arbor.</i>
Beach, Bertha Rose,	M.	<i>Ann Arbor.</i>
Beach, Mary Ethel,	L.	<i>Ann Arbor.</i>
Beber, Lois Valentine,	L.	<i>Ann Arbor.</i>
Becker, Cecil Arthur,	S.	<i>Britton.</i>
Bennett, Albert Arms,	L.	<i>Milford.</i>
Bishop, George Holman,	E.	<i>Ann Arbor.</i>
Bogle, Thomas Ashford,	E.	<i>Ann Arbor.</i>
Blades, Jennie Elizabeth,	E. P.	<i>Hamburg.</i>
Brames, Lewis Frank,	Ir.	<i>Fort Wayne, Ind.</i>
Braun, Carl William,	Com.	<i>Ann Arbor Town.</i>
Brewster, Susan,	L.	<i>Ann Arbor.</i>
Brown, Florence Irene,	M.	<i>Ann Arbor.</i>
Brown, Leslie Richards,	L.	<i>Ann Arbor.</i>
Campbell, Alice Martha,	C.	<i>Ypsilanti.</i>
Case, Vivian Sidney,	L.	<i>Ann Arbor.</i>
Caughey, John Robert,	E.	<i>Erie, Pa.</i>
Chamberlain, Dale S.	E.	<i>Flat Rock.</i>
Clark, Robert Earl,	Ir.	<i>Meeker, Col.</i>
Cleaver, Ethel Louise,	S.	<i>Ann Arbor.</i>
Coler, Wendell Phillips,	C.	<i>Ann Arbor.</i>
Cornwell, Alice Marie,	S.	<i>Ann Arbor.</i>
Conklin, Frederic Lawton,	S.	<i>Ambler, Pa.</i>

NAME.	COURSE.	RESIDENCE.
Cortwright, Arthur Burr,	S.	<i>Ann Arbor.</i>
Covert, Vine Freeman,	E.	<i>Superior.</i>
Davin, Henry Arthur,	L.	<i>Ann Arbor.</i>
Duckett, Ward William,	E. P.	<i>Ann Arbor.</i>
Eaman, Thomas Martin,	Ir.	<i>Garden City, Kan.</i>
Eaman, Mary Dwight,	L.	<i>Garden City, Kas.</i>
Eberbach, Walter Carl,	S.	<i>Ann Arbor.</i>
Ellis, Robert Sylvester,	S.	<i>Chatham, Ont.</i>
Farnham, Frances,	L.	<i>Ann Arbor.</i>
Forhan, Marie Frances,	S.	<i>Trinidad, Col.</i>
Foster, Geo. Isaac,	E. P.	<i>Ann Arbor Town.</i>
Gelston, Claire Fanning,	E.	<i>Hamilton City, Cal.</i>
Gibson, Theodore Thomas,	L.	<i>Ann Arbor.</i>
Gibson, Helen Elizabeth,	L.	<i>Ann Arbor.</i>
Goddard, Harvey Warren,	L.	<i>Ann Arbor.</i>
Goenaga, Mercedes Maria,	Ir.	<i>San Juan, P. R.</i>
Goetz, Oscar,	E.	<i>Ann Arbor.</i>
Greve, Albert Fred,	E.	<i>Ann Arbor.</i>
Grossman, Laurence George,	Ir.	<i>Ann Arbor.</i>
Hall, George G.,	E.	<i>Ann Arbor.</i>
Hall, Verde Robert,	S.	<i>Port Huron.</i>
Hammond, Florence Belle,	L.	<i>Ann Arbor.</i>
Hazelton, Benjamin Franklin,	S.	<i>Ann Arbor.</i>
Henley, Henry Benjamin,	L.	<i>Carthage, Ind.</i>
Henley, Robert Morrow,	L.	<i>Carthage, Ind.</i>
Herbst, Bertha Carman,	L.	<i>Ann Arbor.</i>
Herbst, John Carman,	E.	<i>Ann Arbor.</i>
Hilliker, Helen Elizabeth,	C.	<i>Ann Arbor.</i>
Hiscock, Pearl,	S.	<i>Ann Arbor.</i>
Hodge, May,	C.	<i>Ann Arbor.</i>
Hutson, Thomas Key,	E.	<i>Ypsilanti.</i>
Jackson, Howard Hamilton,	S.	<i>Ann Arbor.</i>
Jones, Esyllt,	S.	<i>Ann Arbor.</i>
Josenhans, Milda Charlotte,	E. P.	<i>Ann Arbor.</i>
Kearney, Ambrose Joseph,	S.	<i>Ann Arbor Town.</i>
Kitson, Walter Roland,	E.	<i>Ann Arbor.</i>
Klager, Anna Mary,	S.	<i>Pittsfield.</i>
Kuhn, Emelene Joyce,	L.	<i>Ann Arbor.</i>
Largey, Edward Creighton,	Ir.	<i>Butte, Mont.</i>
Laubengayer, Walter,	E.	<i>Ann Arbor.</i>
Lehndorff, Franklin Theodore,	E. P.	<i>Rogers.</i>
Lewis, Ethel May,	L.	<i>Ann Arbor.</i>
Lindbergh, Evangeline Augusta,	L.	<i>Detroit.</i>
McCormick, Mae Louise,	M.	<i>Ann Arbor.</i>
McGee, Harold Gilbert,	S.	<i>Ann Arbor.</i>
McLaren, Edna Edith,	Ir.	<i>Ann Arbor.</i>
McLaughlin, James Angell,	C.	<i>Ann Arbor.</i>
McNitt, Rollin Lee,	S.	<i>Ann Arbor.</i>

NAME.	COURSE.	RESIDENCE.
Mack, Edward Allen,	E.	Chicago, Ill.
Maybee, Flora Fay,	S.	Waterford.
Merritt, Carrie Eugenia,	L.	Portland, Ore.
Moore, Theresa L'Hommedieu,	S.	Metamora.
Morningstar, Benjamin Franklin,	E.	Ann Arbor.
Morse, Clara Marguerite,	S.	Ann Arbor.
Osborn, Hazel Marguerite,	Ir.	Ann Arbor.
Ostrander, Russell Porter,	S.	Lansing.
Peavey, Irene Docia,	S.	Ann Arbor.
Ream, Ralph Taylor,	S.	Ann Arbor.
Ristine, Allie Emily,	S.	Ann Arbor.
Roper, Edgar,	S.	Augusta.
Rose, Mabel Estelle,	S.	Ann Arbor.
St. James, Florence Marie,	Ir.	Ann Arbor.
Sanzi, Carl William,	E.	Ann Arbor.
Schairer, William Waldo,	S.	Ann Arbor.
Simmons, Cicero Clarence,	E. P.	Savannah, Ga.
Smith, Margaret Isabel,	Com.	Ann Arbor.
Spokes, William Carleton,	E.	Ann Arbor.
Stanchfield, Rex Rupert,	E.	Ann Arbor.
Stark, Alice Ramsey,	S.	Ann Arbor.
Steere, Margaret Helen,	S.	Pittsfield.
Steere, Joseph David,	E.	Pittsfield.
Streibert, Grace Eleanor,	L.	Ann Arbor.
Swartout, Arabella,	S.	Ann Arbor.
Thompson, Fannie Eva,	S.	Ann Arbor.
Tinkham, Matthew Hosmer,	S.	Romulus.
Toms, Roland Egbert,	E.	Ann Arbor.
Trojanowski, Ella Anna,	S.	Ann Arbor.
Tuomey, Katherine Genevieve,	L.	Ann Arbor.
Vaughan, Henry Frieze,	L.	Ann Arbor.
VanWagnen, Fred Irvin,	E.	Millington.
Wadhams, Clara Ellen,	S.	Ann Arbor.
Wall, Frank Ernest.	E.	Salem.
Walsh, Herbert Edmund,	E.	Ann Arbor.
Ward, Clayton Norman,	E.	Ottawa Lake.
Wardwell, Albert Ellery,	E.	Bay City.
Wilgus, Walter Quincey,	E.	Ann Arbor.
Williams, Mildred,	S.	Ann Arbor.
Wisner, Sara,	S.	Ann Arbor.
Wood, Mildred Loyal,	L.	Saline.
Woodworth, Benjamin Harrison,	Ir.	Ann Arbor.
Wurst, Henriette,	C.	Ann Arbor.

SECOND YEAR.

NAME.	COURSE.	RESIDENCE.
Abbott, Harold Baker,	L.	<i>Ann Arbor.</i>
Apfel, Hazel Margaret,	S.	<i>Ann Arbor.</i>
Armstrong, Walter George,	L.	<i>Ann Arbor.</i>
Arnold, Robert Peter,	Ir.	<i>Escanaba.</i>
Ascher, May Cecelia,	M.	<i>Ann Arbor.</i>
Ball, Leland,	E.	<i>Ann Arbor.</i>
Ballard, Henry,	E.	<i>Northville.</i>
Barchus, Guy Leslie,	E. P.	<i>Ann Arbor.</i>
Bassett, Raymond Emmett,	E.	<i>Ann Arbor.</i>
Baur, Ruth Clara,	Com.	<i>Ann Arbor.</i>
Beach, Newton Burnett,	Ir.	<i>Ann Arbor.</i>
BenOliel, William Abraham,	Ir.	<i>Ann Arbor.</i>
Besimer, Margaret Katherine,	S.	<i>Ann Arbor.</i>
Bigalke, Irene Annette,	L.	<i>Ann Arbor.</i>
Bird, Clara Lydia,	Com.	<i>Ann Arbor.</i>
Bogle, Henry Charles,	L.	<i>Ann Arbor.</i>
Briggs, Barney Monroe,	Com.	<i>Ann Arbor.</i>
Brown, Lillian Wells,	L.	<i>Ann Arbor.</i>
Bullis, Mabel Ruth,	C.	<i>Ann Arbor.</i>
Butts, Harold Thompson,	E.	<i>Ann Arbor.</i>
Cable, Gail Charles,	E. P.	<i>Mackinac Island.</i>
Cadwell, Kathleen,	L.	<i>Ann Arbor.</i>
Cady, Madge Theresa,	Ir.	<i>Ann Arbor.</i>
Callahan, Ruth Leigh,	E. P.	<i>Ann Arbor.</i>
Campbell, Cornelia Hotchkiss,	L.	<i>Ann Arbor.</i>
Carson, Albert Ballentine,	E. P.	<i>Bay City.</i>
Cassidy, Marjorie Claire,	M.	<i>Ann Arbor.</i>
Clarke, Reba Sims,	S.	<i>Ann Arbor.</i>
Coe, Frantzel,	L.	<i>Ann Arbor.</i>
Cooper, Mary Eldora,	Ir.	<i>Ann Arbor.</i>
Cornwell, Marie,	L.	<i>Ann Arbor.</i>
Crittenden, Zola,	L.	<i>Ann Arbor.</i>
Crosby, Metzetta Mortimer,	S.	<i>Ann Arbor.</i>
Cushman, Helen,	L.	<i>Ann Arbor.</i>
Dailey, Walter Marvin,	E.	<i>Ann Arbor.</i>
Dancer, Evelyn Mae,	S.	<i>Lima.</i>
Davenport, Hazel Mae,	Com.	<i>Ann Arbor.</i>
Dearing, Florence Mabel,	M.	<i>Ann Arbor.</i>
DeFries, William Eugene,	E.	<i>Ann Arbor.</i>
DeVine, Margaret Irene,	S.	<i>Ann Arbor.</i>
Dewey, Josiah Earl,	Com.	<i>Ann Arbor.</i>
Dibble, Arthur Howard,	E.	<i>Ann Arbor.</i>
Dieterle, John,	C.	<i>Ann Arbor.</i>
Dwyer, Katherine Isabelle,	L.	<i>Ann Arbor Town.</i>
Eldert, Floyd Edward,	E.	<i>Ann Arbor.</i>
Elstein, Leo,	S.	<i>Des Moines, Ia.</i>

NAME.	COURSE.	RESIDENCE.
Esslinger, Irene Pauline,	S.	<i>Ann Arbor.</i>
Eyke, Clinton William,	E.	<i>Muskegon.</i>
Feiner, Margaret Louise,	E. P.	<i>Ann Arbor.</i>
Feiner, Walter John,	Com.	<i>Ann Arbor.</i>
Foster, Robert Page,	E. P.	<i>Ann Arbor Town.</i>
Fritz, Elsa Sophia,	Com.	<i>Scio.</i>
Frydrychs, Adam,	Ir.	<i>Lublin, Russian Poland.</i>
Gaige, Frederick McMahon,	L.	<i>Ann Arbor.</i>
Garner, Earl Vernon,	Com.	<i>Ann Arbor.</i>
Gerstner, Frederick John,	E.	<i>Ann Arbor.</i>
Gerstner, Harold Frank,	L.	<i>Ann Arbor.</i>
Gillard, Solomon John,	E.	<i>Sandusky, O.</i>
Goff, Anna,	Ir.	<i>Ann Arbor.</i>
Goodwyn, William Watson,	Ir.	<i>Great Falls, Mont.</i>
Graupner, Frederick William,	E.	<i>Ann Arbor.</i>
Green, Ethel,	E. P.	<i>Ann Arbor.</i>
Greiner, Louise Rose,	E. P.	<i>Ann Arbor.</i>
Hall, Charles Henry,	E.	<i>Ann Arbor.</i>
Haller, Hermine Helen,	Com.	<i>Ann Arbor.</i>
Harrington, Harold James,	C.	<i>Ann Arbor.</i>
Henderson, Charles Robert,	E.	<i>Ann Arbor.</i>
Hillman, Daisy Maud,	S.	<i>Ann Arbor.</i>
Hoag, Nina Bernice,	L.	<i>Ann Arbor.</i>
Hoffman, Fred Lewis,	Ir.	<i>Ann Arbor.</i>
Hollands, William,	E.	<i>Ann Arbor.</i>
Hooper, James,	Ir.	<i>Victoria.</i>
Horn, Ethel Isabelle,	S.	<i>Scio.</i>
Hosmer, Henry Stoneburner,	S.	<i>Ann Arbor.</i>
Howell, James Hoff,	E.	<i>Ann Arbor.</i>
Hubbell, Emory Fuller,	Com.	<i>Milford.</i>
Huebner, Mary Magdelene,	S.	<i>Ann Arbor.</i>
Huebner, Nellie Emma,	S.	<i>Ann Arbor.</i>
Hunton, Stanton Charles,	Ir.	<i>Detroit.</i>
Hutzel, Irma,	S.	<i>Ann Arbor.</i>
Jacobus, Hazel Ione,	S.	<i>Ann Arbor.</i>
James, Efton M.,	E.	<i>Vandalia.</i>
John, Christine Emma,	C.	<i>Ann Arbor.</i>
Johnson, Edwin Ray,	E.	<i>Ann Arbor.</i>
Johnston, Helen Elizabeth,	Ir.	<i>Toledo.</i>
Jones, Orah Margaret,	S.	<i>Ann Arbor.</i>
Kenney, Jessie June,	L.	<i>Ann Arbor.</i>
Kidd, Charles Iden,	L.	<i>Ann Arbor.</i>
Knight, Edith Lamira,	S.	<i>Scio.</i>
Koch, Sophie,	S.	<i>Ann Arbor.</i>
Koski, John Jacob,	Ir.	<i>Conneaut, O.</i>
Kuebler, Eugene,	E.	<i>Ann Arbor.</i>
Kurtz, Walter Lewis,	Com.	<i>Ann Arbor.</i>
Laing, Mary Grace,	L.	<i>Ann Arbor.</i>

NAME.	COURSE.	RESIDENCE.
Lambert, Viola Clara,	S.	Scio.
Laubengayer, Wanda Minnie,	S.	Ann Arbor.
Lederer, Elsa Mae,	E. P.	Ann Arbor.
Lehndorff, Lorene Gertrude,	M.	Rogers.
Limpert, Frank Alvin,	E.	Ann Arbor.
Lindsay, Bert Albert,	E.	Ann Arbor.
Looker, Bertha Margaret,	S.	Ann Arbor.
Lucht, Frederick William,	S.	Ann Arbor.
Luebke, Fred Charles,	L.	Ann Arbor.
McCain, Pearl Julia,	L.	Ann Arbor.
McClure, Irene Ethel,	L.	Ann Arbor.
McFarland, Ethel Catherine,	L.	Ann Arbor.
McGraw, Willard Wentmore,	E. P.	Ann Arbor.
McKinney, Marion Emma,	L.	Ann Arbor.
McLaren, Walter Wilber,	S.	Chelsea.
McMahon, Maud,	E. P.	Ann Arbor.
Manwaring, Gladys Elizabeth,	Ir.	Ann Arbor.
May, Jessie Elizabeth,	L.	Ann Arbor.
Meier, Joy Marguerite,	S.	Ann Arbor.
Melling, Florence Loretta,	E. P.	Jackson.
Merritt, Leon B.	Ir.	Portland, Ore.
Miller, Ruth Dorothea,	L.	Ann Arbor.
Mills, Harry Darwin,	E.	Ann Arbor.
Moran, Dorothy,	L.	Ann Arbor.
Motley, Robert Emmett,	C.	New Salem, Ill.
Olney, Halloween,	S.	Ann Arbor.
Otis, Erwin James,	E.	Ann Arbor.
Oven, Paul Pennington,	S.	Petoskey.
Parks, John Alexander,	L.	Elk Rapids.
Patterson, Gertrude,	L.	Ann Arbor.
Patterson, George Washington, Jr.,	C.	Ann Arbor.
Pennington, Harry C.,	S.	Ann Arbor.
Pikulski, Joseph,	Ir.	Lublin, Russian Poland.
Pommerening, William,	E.	Ann Arbor.
Prebis, Joseph Francis,	L.	Chicago, Ill.
Rayer, Luella May,	S.	Ann Arbor.
Ream, Clarence Nelson,	Ir.	Ann Arbor.
Reed, Eleanor Coburn,	S.	Ann Arbor.
Reid, Welden Rockliffe,	S.	Ann Arbor.
Reighard, John Jacob,	E.	Ann Arbor.
Richards, Joseph Harold,	Ir.	Marshalltown, Ia.
Robertson, James Leon,	E. P.	Boulder, Col.
Rohde, Charlotte Johanna	S.	Ann Arbor.
Rosenthal, Benjamin Franklin,	L.	Ann Arbor.
Schairer, Frederick Gaunt,	Ir.	Ann Arbor.
Schultz, Hattie Mae,	Com.	Ann Arbor.
Scott, Ranney Converse,	S.	Ann Arbor.
Seelye, Agnes Frances,	S.	Ann Arbor.

NAME.	COURSE.	RESIDENCE.
Shafer, Mae Virginia,	M.	<i>Ann Arbor.</i>
Skinner, Ruth Emily,	M.	<i>Baltimore, Md.</i>
Smith, Grace Evelyn,	S.	<i>Ann Arbor.</i>
Spangler, J. Kirk,	E.	<i>Saginaw.</i>
Spokes, Harold Reginald,	E.	<i>Ann Arbor.</i>
Spring, Heinrich,	E.	<i>Ann Arbor.</i>
Staebler, Walter Paul,	E.	<i>Ann Arbor.</i>
Staples, Vanderlip,	Ir.	<i>Ann Arbor.</i>
Steffen, Emma Hattie,	Com.	<i>Ann Arbor.</i>
Stevens, Lola Elizabeth,	L.	<i>Ann Arbor.</i>
Stofflet, Claude Frank,	E.	<i>Ann Arbor.</i>
Sugden, Mark,	E.	<i>Ann Arbor.</i>
Swift, Hazel Virginia,	S.	<i>Ann Arbor.</i>
SySip, Albino Zorate,	Ir.	<i>Amoy, China.</i>
Thomas, John Philip,	S.	<i>Ann Arbor.</i>
Thompson, Rebecca Hamilton,	L.	<i>Ann Arbor.</i>
Thwaites, Edith Nixon,	M.	<i>Ann Arbor.</i>
Ticknor, Frances Winifred,	L.	<i>Pittsfield.</i>
Townley, Lois Emma,	M.	<i>Birmingham, Ala.</i>
Trible, William Campbell,	E.	<i>Ann Arbor.</i>
Trible, Bessie Graybiel,	L.	<i>Ann Arbor.</i>
True, Mary Eunice,	L.	<i>Port Clinton, O.</i>
VanGieson, Wade Horace,	E.	<i>Ann Arbor.</i>
Walton, Pearl Estelle,	L.	<i>Ann Arbor.</i>
Welch, John Randall,	E.	<i>Ann Arbor.</i>
Wheeler, Pauline Alice,	S.	<i>Ann Arbor.</i>
White, Frank Earl,	E.	<i>Ann Arbor.</i>
Williams, Anna Beulah,	E. P.	<i>Ann Arbor.</i>
Wilson, Lee Francis,	S.	<i>Ann Arbor.</i>
Wilson, Ross Curtis,	E.	<i>Ann Arbor.</i>
Worden, Tessa Marguerite,	E. P.	<i>Salem.</i>
Young, Donald Waterbury,	E.	<i>Ann Arbor.</i>
Ziegler, Carl Andrew,	E.	<i>Ann Arbor.</i>

FIRST YEAR.

NAME.	COURSE.	RESIDENCE.
Allmendinger, Ernest John,	E.	<i>Ann Arbor.</i>
Alward, Orill Lewis,	S.	<i>Ann Arbor.</i>
Aprill, Clara Margaret,	S.	<i>Pittsfield.</i>
Ball, Florence Ruth,	M.	<i>Ann Arbor.</i>
Ballard, Helen Rose,	S.	<i>Northville.</i>
Ballard, Henry Myron,	E.	<i>Northville.</i>
Banker, Helen Josephine,	S.	<i>Ovid, N. Y.</i>
Barchus, Mildred Frances,	E. P.	<i>Ann Arbor.</i>
Bartlett, Xellet Granville,	Ir.	<i>Ann Arbor.</i>
Beach, Florence,	L.	<i>Ann Arbor.</i>
Becker, Ethel Louise,	E. P.	<i>Ann Arbor.</i>
Beeler, Emma Cora,	Ir.	<i>Chelsea.</i>

NAME.	COURSE.	RESIDENCE.
Behringer, William Walter,	Com.	<i>Ann Arbor.</i>
Bell, Arthur Scott,	E. P.	<i>Ann Arbor.</i>
Bennett, Margaret Elaine,	L.	<i>Milford.</i>
Best, Lillian Howard,	E. P.	<i>Ann Arbor.</i>
Bird, Julia,	S.	<i>Ann Arbor.</i>
Bishop, Frederick Oscar,	S.	<i>Ann Arbor.</i>
Blum, Clarence Jacob,	E.	<i>Manchester.</i>
Bowen, William Kordes,	E.	<i>Ann Arbor.</i>
Bowman, Rhea Blanche,	S.	<i>Leonidas.</i>
Bradley, Mary Wynona,	Com.	<i>Ann Arbor.</i>
Braun, Florence Elizabeth,	S.	<i>Scio.</i>
Braun, Samuel Walter,	Com.	<i>Ann Arbor Town.</i>
Brewster, Chauncey,	L.	<i>Ann Arbor.</i>
Burlye, Bertha Anne,	Com.	<i>Ann Arbor.</i>
Burris, Myrtle Elizabeth,	Com.	<i>Ann Arbor.</i>
Button, Paul Russell,	E.	<i>Bellevue.</i>
Campbell, Edward,	E.	<i>Ann Arbor.</i>
Campbell, Mary Lavinia Ives,	L.	<i>Ann Arbor.</i>
Canby, Vina,	L.	<i>Pittsfield.</i>
Case, Marie Alberta,	Ir.	<i>Ann Arbor.</i>
Church, William Norman,	Ir.	<i>Ann Arbor.</i>
Clark, Florence Alma,	L.	<i>Ann Arbor.</i>
Clarke, Shirley,	L.	<i>Ann Arbor.</i>
Cline, Leonard Lanson,	S.	<i>Ann Arbor.</i>
Cody, Frank Jones,	Com.	<i>Marysville, O.</i>
Cooley, Margaret Achsah,	Ir.	<i>Ann Arbor.</i>
Davenport, Zora Lelia,	Ir.	<i>St. Louis.</i>
Doty, Eva Lorine,	E. P.	<i>Ottawa Lake.</i>
Downs, Mary Catherine,	Ir.	<i>Dixboro.</i>
Dreyer, Orville Walter,	L.	<i>Ann Arbor.</i>
Duckett, John Hardin,	E.	<i>Ann Arbor.</i>
Dunlavy, Frances Elizabeth,	E. P.	<i>Whitmore Lake.</i>
Easton, Glenn Herman,	S.	<i>Lima.</i>
Elliott, Howard Means,	E.	<i>Ann Arbor.</i>
Feiner, Frank Leslie,	E.	<i>Ann Arbor.</i>
Fletcher, Roland,	E.	<i>Ann Arbor.</i>
Fogerty, Honora Marie,	S.	<i>Ann Arbor.</i>
Forshee, Edna Catherine,	Com.	<i>Ann Arbor Town.</i>
Forshee, Ruth May,	M.	<i>Ann Arbor Town.</i>
Foster, Bessie Beatrice,	Ir.	<i>Ann Arbor.</i>
Franking, Tiam Hock,	E.	<i>Amoy, China.</i>
Freeman, Emma Louise,	M.	<i>Ann Arbor.</i>
Ganzhorn, George Hubner,	S.	<i>Ann Arbor.</i>
Gates, John Lee,	S.	<i>Ann Arbor.</i>
Genter, Paul Huntington,	E.	<i>Denver, Col.</i>
Goenaga, Alfonso,	Ir.	<i>San Juan, P. R.</i>
Goodwyn, Harriet Gwendoline,	S.	<i>Great Falls, Mont.</i>
Grace, Ula Wilhelmina,	E. P.	<i>Ann Arbor.</i>
Granger, Edward Ross,	E.	<i>Ann Arbor.</i>

NAME.	COURSE.	RESIDENCE.
Greene, Leola Celeste,	Ir.	<i>Dixboro.</i>
Greiner, Lillie Marie,	E. P.	<i>Ann Arbor.</i>
Grey, Marvin Berdan,	E.	<i>Ann Arbor.</i>
Groves, William Taylor,	L.	<i>Northfield.</i>
Haeuser, Oscar Ernest,	Com.	<i>Ann Arbor.</i>
Hamilton, Laura James,	S.	<i>Ann Arbor.</i>
Hammond, Percy Fitz Hugh,	L.	<i>Ann Arbor.</i>
Hards, Clarence Arthur,	Com.	<i>Tacoma, Wash.</i>
Hart, Hazel Mae,	Com.	<i>Rushton.</i>
Hawkes, Wanda Lucile,	S.	<i>Ann Arbor.</i>
Haynes, Mary Rebecca,	E. P.	<i>Ann Arbor.</i>
Haynes, William Henry,	Com.	<i>Ann Arbor.</i>
Henning, Julia Lathrop,	L.	<i>Ann Arbor.</i>
Heusel, Erwin,	E.	<i>Ann Arbor.</i>
Heusel, Zadie Mary,	S.	<i>Ann Arbor.</i>
Higgins, Emma Frieda,	L.	<i>Ann Arbor.</i>
Hiller, Luella,	Com.	<i>Ann Arbor.</i>
Hosack, Madeline Kempf,	L.	<i>Ann Arbor.</i>
Hubbell, Emory Fuller,	Com.	<i>Milford.</i>
Jones, Everett Dwight,	L.	<i>Ann Arbor.</i>
Jones, Roy Osborn,	E.	<i>Ann Arbor.</i>
Johnson, Earl Winfield,	Ir.	<i>Ann Arbor.</i>
Johnson, Reber Nettleton,	Ir.	<i>Chicago, Ill.</i>
Kenney, Bertha Mary,	L.	<i>Dexter.</i>
Kitson, Florence Adeline,	Ir.	<i>Ann Arbor.</i>
Klager, Alice Frederica,	S.	<i>Pittsfield.</i>
Knight, Edith Lamira,	S.	<i>Scio.</i>
Knight, Harriet Louise,	S.	<i>Scio.</i>
Kress, George Johnson,	Com.	<i>Scio.</i>
Krumrei, Walter Ernest,	E.	<i>Ann Arbor.</i>
Lambert, Wilfred Earl Allen,	Com.	<i>Detroit.</i>
Lane, Victor Hugo,	E. P.	<i>Ann Arbor.</i>
Lansky, Lilly Sarah,	S.	<i>Ann Arbor.</i>
Laraway, Florence Eliza,	E. P.	<i>Northfield.</i>
Lehman, Carl Adolph,	L.	<i>Ann Arbor.</i>
Lewis, Mary Proctor,	S.	<i>Ann Arbor.</i>
MacBean, Isabella Gladys,	M.	<i>Ann Arbor.</i>
McLaren, Myron,	S.	<i>Chelsea.</i>
Mann, Edwin,	S.	<i>Ann Arbor.</i>
Mann, Hugo Emanuel,	E. P.	<i>Ann Arbor.</i>
Manwaring, Joseph H.,	E. P.	<i>Ann Arbor.</i>
Martin, Ella Catherine,	S.	<i>Ann Arbor.</i>
Mason, Rosella,	Ir.	<i>Ann Arbor.</i>
Maulbetsch, Lydia Wilhelmina,	S.	<i>Ann Arbor.</i>
Mayhew, Ruth Torrey,	L.	<i>Ann Arbor.</i>
Merkle, Martha Dorothy,	S.	<i>Ann Arbor.</i>
Melling, Joseph George,	E.	<i>Jackson.</i>
Meyer, Harold Schroeter,	E.	<i>Ann Arbor.</i>

NAME.	COURSE.	RESIDENCE.
Millard, Howard Dewitt,	Com.	<i>Ann Arbor.</i>
Miller, Louis Everett,	E.	<i>Ann Arbor.</i>
Miller, Mary Helen,	L.	<i>Saline.</i>
Mills, Henry Seldon,	Ir.	<i>Ann Arbor.</i>
Mills, Russell Hill,	E.	<i>Ann Arbor.</i>
Mitchell, David,	E.	<i>Ann Arbor.</i>
Morrell, Clifford George,	E.	<i>Ann Arbor.</i>
Morse, Helen Roberts,	L.	<i>Ann Arbor.</i>
Neynaber, Ethel Rose,	Ir.	<i>Denver, Col.</i>
Nixon, Nathan Charles,	Ir.	<i>Ann Arbor Town.</i>
Novy, Robert Lev	S.	<i>Ann Arbor.</i>
O'Neill, Agnes Mary,	Com.	<i>Ann Arbor.</i>
O'Neill, Thomas,	Com.	<i>Ann Arbor.</i>
Osborn, Capitola Pearl,	Com.	<i>Whitmore Lake.</i>
Pardon, Sadie,	M.	<i>Ann Arbor.</i>
Parker, William Joseph,	Com.	<i>Ann Arbor.</i>
Pattison, Freeman Nelson,	E.	<i>Ann Arbor.</i>
Perry, Ben Edwin,	C.	<i>Ann Arbor.</i>
Pontney, Elsie Bena,	S.	<i>Pittsfield.</i>
Quincey, Elizabeth,	Com.	<i>Ann Arbor.</i>
Reeves, Arthur,	E.	<i>Ann Arbor.</i>
Reno, Wilbert Isadore,	E.	<i>Ann Arbor.</i>
Rettich, Harold Franklin,	S.	<i>Ann Arbor.</i>
Richardson, Mildred Lucile,	L.	<i>Ann Arbor.</i>
Richmond, James Paul,	E. P.	<i>Scio.</i>
Robinson, Myrtle,	L.	<i>Ann Arbor.</i>
Rooney, Bernice Jennie,	Com.	<i>Ann Arbor.</i>
Roth, Stella Rosa,	S.	<i>Ann Arbor.</i>
Royce, Gaylord William,	E.	<i>Ann Arbor.</i>
Russell, Christie Marion,	E.	<i>Jackson.</i>
Russell, Corda Dwight,	E.	<i>Jackson.</i>
Russell, Helen,	L.	<i>Ann Arbor.</i>
Reighard, Katharine Farrand,	L.	<i>Ann Arbor.</i>
Salisbury, Bernard Abiram,	S.	<i>Ann Arbor.</i>
Santamaria, Alfonso,	Ir.	<i>Bogota, Colombia, S. A.</i>
Saunders, Vera Frances,	Com.	<i>Ann Arbor.</i>
Saunders, William Junius,	S.	<i>Ann Arbor.</i>
Saxton, Wright David,	Com.	<i>Ann Arbor.</i>
Schaible, Hilma Anna,	Com.	<i>Ann Arbor.</i>
Schanz, Mary,	S.	<i>Ann Arbor.</i>
Schlittler, Henry Roland,	Com.	<i>Ann Arbor.</i>
Schmid, Emily Regina,	Ir.	<i>Dixboro.</i>
Schmidt, Ellery Adolph,	Ir.	<i>Ann Arbor.</i>
Schneider, Clara Marguerite,	Com.	<i>Ann Arbor.</i>
Schultz, Mary Nora,	E. P.	<i>Dexter.</i>
Schumacher, Hannah Clara,	S.	<i>Ann Arbor.</i>
Schwer, John William,	Com.	<i>Ann Arbor.</i>
Scott, Bradner Wade,	S.	<i>Ann Arbor.</i>

NAME.	COURSE.	RESIDENCE.
Sessions, Myrtle Marguerite,	S.	<i>Ann Arbor.</i>
Shackleton, Elwyn Hoyt,	E.	<i>Ann Arbor.</i>
Schaefer, Hortense Katherine,	M.	<i>Chicago, Ill.</i>
Shafer, Grace, Lillian,	C.	<i>Ann Arbor.</i>
Shafer, Mae Virginia,	M.	<i>Ann Arbor.</i>
Shannon, Charles Lang,	E.	<i>Ann Arbor.</i>
Sherk, Ina Grace,	E. P.	<i>Ann Arbor.</i>
Shuster, Mildred Glea,	M.	<i>Ontonagon.</i>
Smith, John Jacob,	Com.	<i>Ann Arbor.</i>
Smith, Teresa Elizabeth,	Com.	<i>Ann Arbor.</i>
Snedecor, Harry Eugene,	Com.	<i>Ann Arbor.</i>
Spaeth, Carl Frederick,	Com.	<i>Ann Arbor.</i>
Staebler, Eugene Emanuel,	Com.	<i>Ann Arbor.</i>
Stalker, Katherine Romelia,	E. P.	<i>Ann Arbor.</i>
Standish, Delmer Deforest,	Com.	<i>Ann Arbor.</i>
Stevens, James Harold,	E.	<i>Ann Arbor.</i>
Stimson, McCreery Philip,	E. P.	<i>Ann Arbor.</i>
Sweet, Olive,	Com.	<i>Ann Arbor.</i>
Sweetland, Roy Clinton,	E.	<i>Lodi.</i>
Swift, Louise Henerika,	Com.	<i>Ann Arbor.</i>
Taylor, Alice Georgine,	S.	<i>Ann Arbor.</i>
Taylor, Louise Frances,	S.	<i>Ann Arbor.</i>
Trautwein, Eugene Carl,	E.	<i>Ann Arbor.</i>
Tuomey, Cornelius William,	S.	<i>Ann Arbor.</i>
Tuttle, Clare Hiram,	E. P.	<i>Chelsea.</i>
Van Arman, Jerome Carter,	E.	<i>Ann Arbor.</i>
Vaughan, Warren Taylor,	C.	<i>Ann Arbor.</i>
Wagner, Arthur,	Com.	<i>Ann Arbor.</i>
Wagner, Amanda Wilhelmina,	Com.	<i>Ann Arbor.</i>
Wagner, LeRoy Raymond,	S.	<i>Ann Arbor.</i>
Wanzeck, Irwin James,	E.	<i>Ann Arbor.</i>
Waters, Edna Luella,	E. P.	<i>Ann Arbor.</i>
Waters, Henry Bert,	E.	<i>Ann Arbor.</i>
Weeks, Carl Harnden,	Com.	<i>Ann Arbor.</i>
Wenger, Dora Rose,	Com.	<i>Rushton.</i>
Wheat, Renville,	L.	<i>Ann Arbor.</i>
Wheaton, Edith Pearl,	Ir.	<i>Ann Arbor.</i>
White, Caroline Mae,	M.	<i>Ann Arbor.</i>
Whiteman, Gertrude,	Ir.	<i>Ann Arbor Town.</i>
Wilgus, Horace,	E. P.	<i>Ann Arbor.</i>
Wolpert, John Jacob,	E.	<i>Ann Arbor.</i>
Wood, Myrtle Mary,	S.	<i>Ann Arbor.</i>
Yeager, Lydia Marie,	S.	<i>Ann Arbor.</i>
Young, Gladys Alice,	M.	<i>Ann Arbor.</i>

SPECIAL AND GRADUATE STUDENTS.

NAME	COURSE	RESIDENCE.
Bowler, Joseph Francis,	Zoology,	Clare
Brewer, Arthur Allen,	Geometry,	Chicago, Ill.
Brewster, Eugenia Richards,	German,	Ann Arbor
Case, Ralph Emerson,	English Lit.	Pittsburg, Pa.
Chandler, Thomas,	History,	Sault Ste. Marie
Clarkson, Sarah,	Geometry,	Ann Arbor
Cunningham, Fred Clyde,	Geometry,	Muskegon
Curto, Victor,	Latin,	Calumet
Fischer Bertha Louise,	Latin, History,	Ann Arbor Town
Fletcher, Frank Barron,	Physics,	Little Rock, Ark.
Hand, Louise,	Latin,	Ann Arbor
Honeywell, Berel H.,	Zoology,	Ann Arbor
Hosmer, Clara,	Book-Keeping,	Ann Arbor
Hyde, Pierre Cameron,	Chemistry,	Malone, N. Y.
Jones, Ford Nelson,	Botany,	Detroit
Kern, Fred Herbert,	Zoology,	Port Huron
Lee, Dorothea,	Physics,	Ann Arbor
McCollum, Jennie Louise,	Latin,	Ann Arbor
McEldowney, Melville Stuart,	Geometry,	Three Rivers
Moore, Frank L.,	Zoology,	Fremont, O.
Mummery, Mary Victoria,	Algebra,	Ann Arbor
Myers, Burl Abram,	History,	Fort Recovery, O.
Page, Alice May,	English,	Ann Arbor
Parrock, George Robert.	Geometry,	Youngstown, O.
Purtell, Sarah Mary,	Shorthand,	
	Typewriting,	Ann Arbor
Roys, Herman Spencer,	Chemistry, Latin,	Ann Arbor
Scott, Karl McCormick,	Geometry,	New York, N. Y.
Uphouse, Cora Esther,	Book-Keeping,	Ann Arbor
Vidro, Edward Frank,	Botany,	Grand Rapids
Wallace, Charles Fred,	Civil Government,	
	English Lit.	Washington, D. C.
Wisdom, Ernest Mark,	German,	Shepherd

SUMMARY OF ENROLLMENT.

Seniors	100
Juniors	121
Second Year.....	174
First Year.....	202
Special and Graduates.....	31
Total.....	628
Residents	433
Non-residents	195
Total.....	628

HIGH SCHOOL ALUMNI ASSOCIATION, BOARD OF BOARD OF DIRECTORS AND OFFICERS.

<i>President,</i>	LOUIS P. JOCELYN,	
<i>Vice-President,</i>	JUNIUS E. BEAL,	Class of '78
<i>Corresponding Secretary,</i>	LUCY E. CHAPIN,	Class of '76
<i>Recording Secretary,</i>	ALICE PORTER,	Class of '76
<i>Treasurer,</i>	CARL F. BRAUN,	Class of '92

PREPARING FOR BUSINESS LIFE.

While it is always desirable that every student should remain in school until graduation, many young people find it impossible to do so. Those who do not have sufficient means to enable them to take a complete course in school often desire to fit themselves at once to enter upon some mercantile pursuit. Many such students enter some business college and study a few months, giving special attention to the purely commercial studies, such as bookkeeping, commercial arithmetic, commercial law, shorthand, typewriting, etc. To young men and women desiring such a course, the commercial department of the Ann Arbor High School offers advantages equal, if not superior, to those of any other school in Michigan. The rate of Tuition to non-residents is merely nominal. See pages 16-17. The teachers in this department are men of long experience. They are alive to the needs of their pupils and make it a point, in order to promote the best interests of their pupils, to keep abreast of the times, in the use of the best methods of training young men and women in these important branches. Those who fit themselves for business life in the Commercial Department of the Ann Arbor High School are able to compete successfully with young men and women from any other school.

It is the desire of the Board of Education of Ann Arbor to build up this department of the school. With this end in view, every possible effort is being exerted by those in charge to make the Commercial Department a success by fitting its pupils in the highest degree possible to become successful business men and women. By completing all of the purely commercial courses and also the course in shorthand and typewriting, the average student may, within a moderate time, become sufficiently advanced to fill with success a position as bookkeeper or stenographer in any business house. For complete list of courses required for graduation and for certificates of proficiency see pages 22-23 and 18.

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CATALOGUE

UNIV. OF MICHIGAN

OF THE APR 22 1914

Ann Arbor High School

FOR THE

Academic Year
1907-1908

Ann Arbor, Michigan
May, 1908

UNIVERSITY School of Music

Ann Arbor, Michigan

**Established and Conducted by the University Musical Society
of the University of Michigan**

**The University School of Music offers Courses in Pianoforte, Sing-
ing, Violin, 'Cello, Orchestral Instruments, Harmony,
Counterpoint, Composition, Instrumentation,
Musical History, Musical Analysis, Etc.**

FACULTY

ALBERT A. STANLEY, A. M., (Leipsig 1871-1875), DIRECTOR.
Professor of Music in the University of Michigan.

Counterpoint, Orchestration

**ALBERT LOCKWOOD, (Pupil of Zwintscher, Reinecke, Leschet-
izsky and Buonamici),** Head of Pianoforte Department, Piano-
forte.

**WILLIAM A. HOWLAND, (Pupil of F. E. Bristol of New York,
and of A. Randegger, and Frederick Walker of London),**
Head of Vocal Department, Singing, and Voice Culture.

SAMUEL PIERSON LOCKWOOD, (Pupil of Ronigén), Head of
Orchestral Department, Violin, Ensemble Playing.

L. L. RENWICK (Pupil of Stanley, Guilmant, Widor, and Swayne),
Head of Organ Department.

Twenty-five Assistant Teachers

The High School Music Course is an unique and educational feature
of this school, offering a solution of a difficult problem by extending the time
in which the work may be done.

The School Year of the School of Music is divided into **TWO SEMESTERS** and
in accordance with the University Calendar. Tuition from \$18.00 per semes-
ter up.

For further information, or copy of Announcement, address

CHARLES A. SINK, A. B.,
Secretary and Business Manager

CATALOGUE

OF THE

Ann Arbor High School

FOR THE

Academic Year

1907-1908

ANN ARBOR, MICH.

Published by the Board of Education

1908

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Calendar for 1908-1909.

1908.

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|-----------|-----|---|
| JANUARY | 6. | School Session resumed after the Holidays. |
| JANUARY | 31. | First Semester closes. |
| FEBRUARY | 3. | Second Semester begins. |
| APRIL | 3. | Junior Exhibition. |
| APRIL | 10. | (Evening) Spring Vacation of one week begins. |
| APRIL | 20. | School Session resumed. |
| JUNE | 15. | Senior Class Day. |
| JUNE | 16. | Alumni Association Meeting (Evening). |
| JUNE | 17. | Second Semester closes—Graduation Exercises. |
| SEPTEMBER | 12. | Residents' day for examination or arrangement of school work. |
| SEPTEMBER | 14. | Classification of non-residents. |
| SEPTEMBER | 15. | First Semester begins. |
| NOVEMBER | 26. | Thanksgiving—School Holiday. |
| DECEMBER | 23. | (Evening) Holiday Vacation begins. |

1909.

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|----------|-----|---|
| JANUARY | 5. | School Session resumed. |
| JANUARY | 29. | First Semester closes. |
| FEBRUARY | 1. | Second Semester begins. |
| APRIL | 2. | Junior Exhibition. |
| APRIL | 9. | (Evening) Spring Vacation of one week begins. |
| APRIL | 19. | School Session resumed. |
| JUNE | 16. | Senior Class Day. |
| JUNE | 18. | Second Semester closes. Graduating Exercises. |
| JUNE | 23. | Alumni meeting in the evening. |

Board of Education.

NAME.	TERM EXPIRES.
MARTIN J. CAVANAUGH, Savings Bank Block.....	1908
W. B. Hinsdale, 317 S. State.....	1908
OTTMAR EBERBACH, 112 S. Main.....	1908
ARTHUR BROWN, Lawrence Block.....	1909
R. S. COPELAND, 317 S. State.....	1909
CHARLES L. MILLER, 300 N. Main.....	1909
JOHN R. MINER, Henning Block.....	1910
HENRY J. BROWN, 120 E. Liberty.....	1910
JOHN WAHR, 218 S. Main.....	1910

ORGANIZATION OF THE BOARD.

R. S. COPELAND.....	<i>President</i>
H. J. BROWN.....	<i>Treasurer</i>
GROVE J. RAY, 844 E. University Ave.....	<i>Secretary and Clerk</i>

STANDING COMMITTEES.

Teachers and Text-books.

M. J. CAVANAUGH,	R. S. COPELAND,	W. B. HINSDALE.
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Buildings and Grounds.

A. BROWN,	CHAS. MILLER,	O. EBERBACH.
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Finance.

H. J. BROWN,	J. R. MINER,	O. EBERBACH.
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Library.

W. B. HINSDALE,	R. S. COPELAND,	M. J. CAVANAUGH.
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Supplies

JOHN WAHR,	H. J. BROWN,	C. MILLER.
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Tuition.

J. R. MINER,	JOHN WAHR,	C. MILLER.
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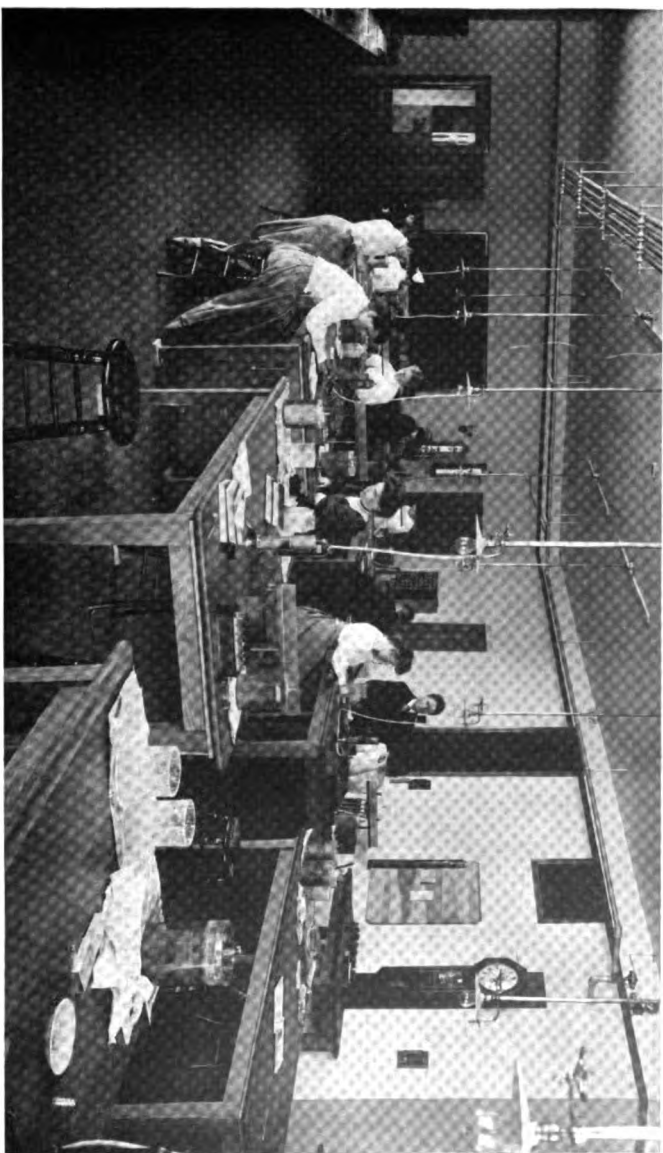
Janitors.

CHARLES MILLER,	M. J. CAVANAUGH,	A. BROWN
-----------------	------------------	----------

Manual Training.

OTTMAR EBERBACH,	W. B. HINSDALE,	JOHN WAHR.
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The regular meetings of the Board are held the second Tuesday evening of each month in the Board Room, in the high school building.



PHYSICAL LABORATORY

Instructors.

HERBERT M. SLAUSON, Ph.B., <i>Superintendent</i> , Office Hours, 8-8:30 A. M., 4-5 P. M. on school days.	433 S. Fifth Ave.
JUDSON G. PATTENGILL, A.B., <i>Principal—Latin and Greek</i> , 927 Cornwell Place.	927 Cornwell Place.
HORATIO N. CHUTE, M.S., <i>Physical Science</i> ,	221 N. Ingalls St.
LEVI D. WINES, C.E., <i>Senior Mathematics</i> ,	1206 Hill St.
ALICE PORTER, Ph.B., <i>Latin</i> ,	508 E. Ann St.
LOUIS P. JOCELYN, B.S., <i>Mathematics</i> ,	545 S. Division St.
JABEZ MONTGOMERY, Ph.D., <i>Chemistry</i> ,	301 N. Ingalls St.
SARA WHEDON, A.M., <i>English Literature</i> ,	314 N. State St.
GERTRUDE T. BREED, A.B., <i>Latin</i> ,	317 E. Ann St.
DURAND W. SPRINGER, B.S., <i>Bookkeeping, Commercial Law and Political Economy</i> ,	857 Tappan St.
WILLIAM H. HAWKES, A.B., <i>Physical Laboratory and Physical Geography</i> ,	903 E. Huron St.
ELIZA B. CADY, <i>Elocution</i> ,	516 Packard St.
M. ELLA BENNETT, A.M., <i>Botany and Zoölogy</i> ,	514 Elizabeth St.
ALICE E. ROTHMAN, A.M., <i>German</i> ,	1018 E. University Ave.
SARA G. O'BRIEN, M.L., <i>History</i> ,	611 E. Liberty St.
SELBY A. MORAN, B.L., <i>Shorthand and Typewriting</i> ,	521 Walnut St.
MARTHA T. STURGIS, B.L., <i>French and Ancient History</i> ,	1007 Forest Ave.
CORA A. ROBISON, B.S., <i>English</i> ,	216 S. Fifth Ave.
ELIZABETH KITTREDGE, Ph.B., <i>English and Rhetoric</i> ,	327 S. Division St.
LULU V. LUSBY, Ph.B., <i>Mathematics</i> ,	217 N. Fifth Ave.
ALBERT S. BENHAM, <i>Chemical Laboratory</i> ,	109 E. Washington St.
ANNIE W. LANGLEY, A.B., <i>English and Civics</i> ,	2037 Geddes Ave.
MAY F. WALSH, A.B., <i>First-Year Session Room</i> ,	303 E. Ann St.
SARAH T. HOLLANDS, A.B., <i>Second-Year Session Room</i> ,	1710 Geddes Ave.
NELLIE S. LOVING, <i>Librarian</i> ,	712 E. Ann St.
HELEN A. SMITH, <i>Assistant Librarian</i> ,	222 N. Thayer St.
IONE FULLER, <i>Assistant Librarian</i> ,	1209 Geddes Ave.

Special Teachers.

MATIE P. CORNWELL, <i>Drawing</i> ,	1000 Hill St.
FLORENCE B. POTTER, <i>Music</i> ,	602 E. Washington St.
LISA OSTERHOLM, <i>Manual Training—Principal, Bench Work and Sloyd</i> ,	602 E. Washington St.
BERTHA H. TARRANT, <i>Cooking and Sewing</i> ,	604 E. Jefferson St.
HENNY HOLM, <i>Assistant in Manual Training and Sewing</i> ,	602 E. Washington St.
FRANK W. WETMORE, <i>Physical Culture</i> ,	802 W. Huron St.

Ann Arbor High School.

INTRODUCTION.

The Ann Arbor High School was established in 1856 as a department of the public schools of the city. With the close of the current academic year, it will have graduated about two thousand eight hundred young men and women. Approximately forty per cent of these have been non-residents, who have been drawn here by the superior opportunities offered for college preparatory work. While great care is taken to extend every facility for this, no less attention is given to the needs of pupils who must go directly from high school into the duties of life. For all, there is a vigorous mental discipline to be gained by faithful application to the work assigned. If the school has any specialty, it may be said to be honesty and thoroughness in work. Its success in the past has, doubtless, been due to this and to its location. The proximity of the University of Michigan and the many advantages available in the way of pulpit and platform eloquence and fine musical entertainments tend to arouse the ambition and cultivate the taste of pupils.

ELECTIVE SYSTEM.

The school is now organized under the elective system. One class hour per week of prepared work, or a weekly laboratory period (usually two hours) for a semester, is taken as the unit of credit. Daily class work in a branch for a semester yields five credits; for a year, ten credits. One hundred forty-two credits are required for graduation. Of these *the following are required*: General English, 24 credits; Foreign Language 20, except in Commercial Course; Mathematics 20 (Arithmetic 5, Algebra 10, Geometry 5); Physics 10; Elocution 2. The remaining *sixty-six credits*

may be elected from any branches that a student has shown himself fitted to pursue. Stated in another way, this means that the required work consists of four years of General English, two years each of Foreign Language and Mathematics; one year of Physics and two-fifths of a year of Elocution. The elective work is an equivalent of two branches for nearly three and a half years.

ORGANIZATION.

The school year consists of thirty-eight weeks, and for convenience of operation it is divided into two equal parts—semesters. For calendar see page three.

The work of instruction is organized on the plan of a division of labor. The program is so arranged that each teacher's work is confined, generally, to one or two subjects. This plan secures to the school a corps of specialists, and makes the teaching of each branch more intense.

ADMISSION AND CLASSIFICATION.

Pupils who complete the work of the Grammar Department are passed in course to the High School. Candidates from any public or other reputable school, on presentation of diplomas duly certifying that the holders have passed the eighth grade examinations upon questions furnished by the State Superintendent, or their equivalent, are admitted to the first year of the High School without examination.

Non-resident applicants for admission are advised to bring with them, from schools previously attended, certificates of scholarship with full description of work done in each study. Such certificates may stand in lieu of an examination for placing pupils on their course of study, and can often be accepted for standing in several branches of the course. But credits for work done in other schools cannot be thus accepted until the pupil's ability and studious habits have been satisfactorily demonstrated in this school.

Pupils who do not design to graduate may select studies from any of the courses, provided that the order of allied

studies, as given in the courses of study, be not violated. Those who come for reviews or short periods of study are usually well accommodated.

Non-residents who are not fully prepared to enter the High School will find suitable classes in the Grammar Department.

Applicants are received at any time subject to classification in existing classes.

THE LABORATORIES AND THEIR USE.

Physical Laboratory.

The Physical Laboratory is 27 by 66 feet in extent.

It is amply supplied with apparatus of good quality. The equipment comprises fine balances, spherometers, accurate scales, sonometers, resistance boxes, galvanometers, spectroscopes, lenses, etc., from the best German and American makers.

The work of the laboratory is almost wholly quantitative in character, the illustrations of the general principles of physics being left to the work of the class-room. Three hours per week for about thirty-two weeks are devoted to this practical work, which comprises the accurate use of instruments for measuring and weighing; the verifying of the laws of accelerated motion, the pendulum, and curvilinear motion, the testing of thermometers, the determination of melting points, boiling points, specific heats and latent heats, the measurement of the electric resistance of conductors, the electromotive force of batteries, the velocity of sound, the pitch of tuning-forks, the focal distances of lenses and mirrors, etc.

Chemical Laboratory.

This laboratory is 27 by 46 feet in size.

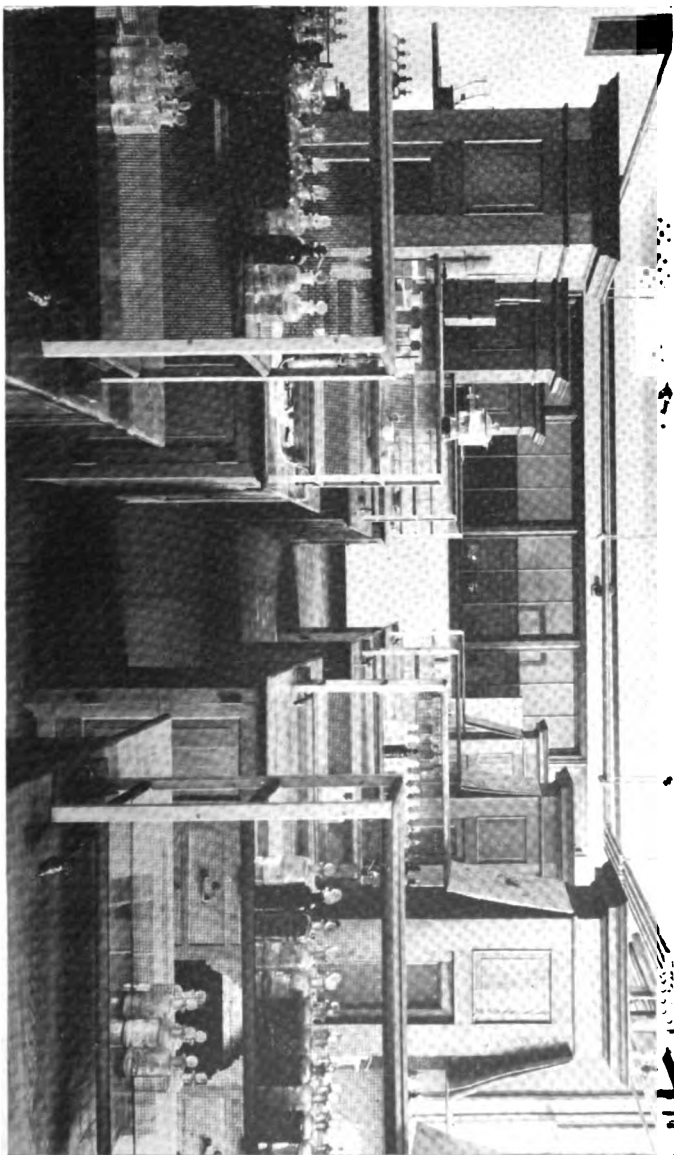
Its tables are equipped with water, gas, drawers, sinks and shelving for individual work.

Pupils are supplied with all the chemicals needed to perform a very large number of carefully selected experiments

10



ANN ARBOR HIGH SCHOOL



CHEMICAL LABORATORY

4

suitable to acquaint them with the principal elements and their compounds, and to enable them at the same time to acquire considerable skill in chemical manipulation.

Biological Laboratory.

This room is 29 by 40 feet in extent.

Its equipment consists of tables furnished with drawers, compound and dissecting microscopes for each student, microtomes, paraffin heater, tank for aquatic plants, boxes for collecting, air-tight chests for preserving specimens, breeding cases for insects, glassware, chemical reagents, etc.

The work in Biology consists of Botany, and Zoölogy, one-half year of each.

Botany.—One-half year, six hours per week. A careful investigation of the various phases of plant life is made as nearly as may be in the following order: A comparative study of the structure, dispersal and preservation and germination of seeds; coarse and minute anatomy and functions of stem, leaf and flower; a brief study of the natural groups of plants with a special study of several of the more important families; ecology and definite field work on trees and flowers.

Zoölogy.—One-half year, six hours per week; covering work in text-book, laboratory and lectures. Lantern slides are used to illustrate structural characteristics of the forms studied which are representatives of the following groups:—Protozoa, Porifera, Coelenterata, Echinodermata, Crustacea, Insecta, Archnida, and Amphibia. Field work consists of a study of the habits of the earthworm, crayfish and frog; and a special study of the habits and the identification of a definite number of birds.

ASTRONOMY.

A separate observatory building contains a fine telescope with a four-inch lens by Clark & Sons, equatorially mounted with hour and declination circles, by Fauth, and supplied with five eye-pieces of various powers.

The school also possesses a first-class astral lantern, globes, spectroscope, and other apparatus.

BOOKKEEPING.

The room for this course is about 60 feet long and 40 feet wide. It is fully equipped with individual desks, etc., for each student. The work includes the accounting connected with banking, railroad and express offices, wholesale and retail jobbing houses, real estate, commission and insurance offices, and is conducted in accordance with the usages of business men. No text-books are used, no fictitious transactions are employed. Business is carried on among the students, and records kept by both single and double entry, in exactly the same manner as practiced among merchants in the outside world.

SHORTHAND AND TYPEWRITING.

The instruction in shorthand, which extends over two years, covers the whole field of stenography, and includes sufficient class drill in speed practice to enable the student, at the completion of the course, to do the simple kinds of shorthand amanuensis work. Practice on the typewriter under the direction of an instructor, is given for four hours per week during the year. The student, on completion of the series of lessons and the required speed practice, is able to do such work as is ordinarily expected of stenographic amanuenses in commercial offices.

LIBRARY.

The Ann Arbor Public Library is now in its own handsome building, the gift of Mr. Andrew Carnegie to the city. This edifice is located on the High School square and joins the new High School building, an entrance especially for the students leading from the north corridor of the second floor. The library, consisting of over 10,000 volumes,

was built up principally to meet the needs of the school, and is well supplied with the most important works of reference—encyclopaedias, atlases, etc., being of easy access in the reading rooms. The stacks are open to all.

The periodical rack is filled with the best monthlies and weeklies, and Poole's Index and The Reader's Guide to the periodicals make consultation of them very easy and agreeable. The library is an important factor in the regular work of the school, especially in English, history, literature, civil government and the sciences. All students of the city schools, both resident and non-resident, may draw books for home reading (without payment of any fee) subject to the regular rules of the library. Every borrower is given a card and may draw one book of fiction and one or more of non-fiction at same time, subject to the approval of the librarian. All borrowers must register in the library. The library is open every day except Sunday, 9 a. m. to 9 p. m.

SOCIETIES.

The High School is a member of the Peninsular Oratorical League. The Ann Arbor High School Oratorical Association holds an annual contest. The victor in this contest is sent as the representative of the school in the annual contest of the Peninsular League.

The Athletic Association of the school takes part in the football, baseball, basketball and hockey schedules and the track meets of the school year. No team leaves town to represent the school unless it is accompanied by a teacher.

In order to be eligible for entry in any interscholastic contest, either literary or athletic, pupils must be doing at least twelve hours of satisfactory work.

During the past year classes for study and practice in debating and oratory, in journalism and in parliamentary practice have met weekly. For acceptable work in either of these credit has been given in connection with regular English work.

The school authorities heartily commend and encourage these societies as offering opportunity for a kind of educational training not obtained so easily by any other means.

WALTER S. PERRY SCHOLARSHIPS.

A fund has been raised by alumni and friends of the High School in honor of Walter S. Perry, who was, for twenty-seven years, superintendent of the Ann Arbor schools. This fund is devoted to assisting graduates of the Ann Arbor High School to secure an education in the Literary Department of Michigan University. There is no restriction as to residence of beneficiaries, and no interest is charged on loans until one year after the beneficiary has left the University.

The Principal of the High School will receive applications for loans from this fund and transmit them to the committee that has the matter in charge.

REPORTS TO PATRONS.

We have no system of reporting periodically to parents the standing of students in scholarship and deportment, but we are always ready to answer inquiries concerning them. However, if a pupil's work or conduct fails to be satisfactory for a number of successive weeks, notice thereof will be sent to the parent or guardian.

Pupils are under the special direction of teachers only while in attendance upon school duties at the building, but are at all times held responsible to the authority of the school in whatever pertains to right habits, gentlemanly conduct, and the proper improvement of time.

GENERAL REGULATIONS.

The morning session of the High School begins at 8 a. m., and consists of four recitation periods. The afternoon session begins at 1:15 o'clock, and will continue as many periods, not exceeding three, as the needs of the school require.



BIOLOGICAL LABORATORY

RULES OF THE BOARD.**Pertaining to the High School.**

1. Any pupil who is guilty of open disobedience or insubordination, or who indulges in the use of profane or improper language, or who makes use of tobacco in any form, on the grounds, may be suspended by the Principal. Disobedience of orders of the Board of Control of the High School Athletic Association or of the Board in control of non-athletic organizations may be regarded as an offense against the rules of the School under this section.

2. Any pupil whose general conduct is injurious, or who shall be guilty of dishonest work in recitation or in laboratory practice may be suspended by the Principal upon the advice and consent of two-thirds of the regular teachers.

3. Any pupil who fails to do his school work through negligence and who, after suitable warning and reprimanding, or regrading, shall continue to neglect his school duties, may be suspended by the Principal upon his recommendation and on the advice and consent of two-thirds of the regular teachers. Due notice to parents must be given before suspension.

4. Any pupil who shall injure or deface any school property shall pay all damages or may be suspended from school by the Principal and be re-admitted only by permission of the Board.

5. Every pupil who shall be absent from four classes, or tardy four times, in four consecutive weeks, without satisfying his session teacher that such absence or tardiness was caused by the pupil's sickness or sickness in the family, or by other imperative necessity—may be suspended by the session teacher, and be re-admitted to school only after reasonable assurance to the Principal that he will be regular and punctual in attendance thereafter. The session teacher shall send a warning notice to parent or guardian whenever an additional absence or tardiness will cause a pupil's suspension. Permission for an unavoidable absence should, if possible, be obtained in advance.

6. No pupil shall be allowed to take more than regular work, eighteen hours per week of prepared work or its equivalent, except on written request of his parent or guardian, and vote of the teachers. Such permission may be withdrawn if the work is not done satisfactorily.

7. Any pupil who shall be truant may, after the second offense, be suspended by the Principal. Truancy in this connection, is understood to mean willful absence from school duties for parts of a day, or for whole days.

8. All pupils absenting themselves by concerted action from their regular school duties shall be liable to suspension by the Principal upon his recommendation and upon the advice and consent of two-thirds of the regular teachers.

9. All pupils are prohibited from using intoxicating liquors as a beverage during their connection with the school, and from visiting and frequenting places where intoxicating liquors are sold. Pupils violating this rule shall be liable to suspension.

10. Hazing, rushing, pumping, concerted riots, and disorderly conduct at any time or place shall subject pupils to suspension by the Principal upon his recommendation and upon the advice and consent of two-thirds of the regular teachers, and certificates of graduation may be withheld from any and all pupils engaging in such practice.

11. Attendance of students upon meetings of fraternities or secret societies of the High School and all connection with such organizations is forbidden, provided such organizations are disapproved by resolution of the Board; and any student who persists in such attendance or connection for ten days after a written notice by the Principal to cease the same, subjects himself thereby to suspension by the Principal upon his recommendation and on the advice and consent of two-thirds of the regular teachers, and forfeiture of diploma of graduation.

12. Teachers in the High School must be in their respective rooms five minutes before the time for beginning a recitation; and at the close of the afternoon session must

remain ten minutes to afford an opportunity for pupils to consult with them concerning school duties. Teachers must report their own tardiness to the Principal.

13. Teachers are not permitted to spend more than six hours per week in tutoring in term time; nor is any teacher permitted to tutor students who are members of his or her classes.

14. Other rules for the internal government and discipline of the School may be from time to time adopted and announced by the teachers therein, more effectually to carry out the rules and regulations prescribed by the Board.

TEACHERS' RULES.

Pertaining to the High School.

1. Unless excused by the Principal, each pupil must be enrolled in some English class.

2. No pupil shall leave a class in which he has been regularly enrolled, without presenting a paper of dismissal from the Principal, countersigned by the session teacher.

3. Absence from any regular examination is marked zero; but the lost examination may be made up when (and only when) an excuse is presented, signed by the session teacher. Lost examinations must be made up within two weeks unless the time is extended by the teacher.

4. No examination for removal of conditions shall be held after the last Friday preceding Commencement except for seniors.

5. Pupils receiving conditions shall not be allowed to take examinations for the purpose of removing them within one month after they were received. If they are not made up within one year from the time when they were received, they may be made up only by satisfactory work in the class, and the pupil is debarred from pursuing further advanced work in that subject until this has been done. In interpreting this rule, Arithmetic, Algebra, Geometry, Physics and Astronomy shall be considered as parts of one subject

6. All examinations on work prior to that of the last semester of the senior year must be passed before June first, except that then being done in class, and on work of the last semester, by the last Monday preceding Commencement.

7. The question of acceptance of credits in any part of a subject, after a pupil has taken a part of the subject in class, shall be left to the teacher of that subject.

8. If a pupil is excused from review in any study, he must be examined on the entire term's work, such examination to count one-fourth in making out the term's standing.

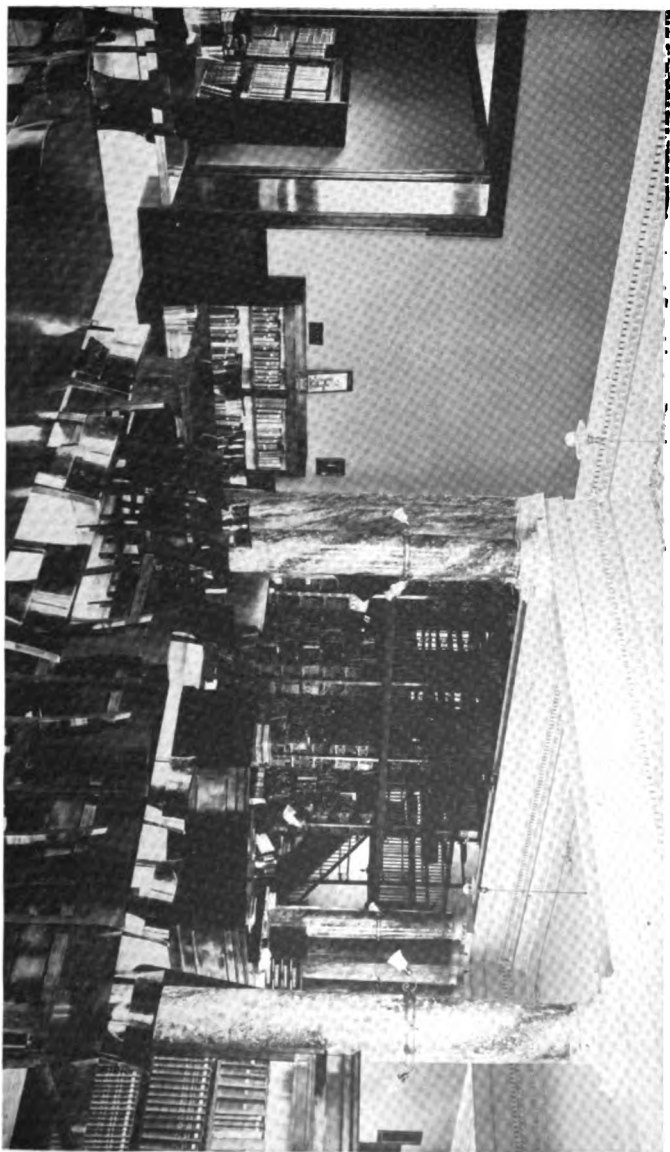
9. A recommendation to the University may be withheld from any pupil who has two conditions in any semester of the last two years of his course. In interpreting this rule Algebra shall be considered a third year subject in all courses.

10. Pupils who have been absent from classes must secure admission papers from their session teachers before presenting themselves in the classes from which they were absent. Should any one go to a class without such paper he will be sent to his session room to stay for the remainder of the hour.

11. When a pupil has been reported twice for misconduct, his parents or guardian shall be notified, and at the third offense the pupil may be suspended.

12. Each pupil who has received a mark less than "8" in the work of the preceding week shall be reported by the class teacher at the regular weekly teachers' meeting, together with the mark received.

13. Pupils shall assemble in their respective session rooms at 8 a. m. on the first day of each semester. On the first day of the second semester they shall pass at signals to their several class rooms to receive their credits for the preceding semester's work and then return to their session rooms for classification. After having their classification papers stamped by the Treasurer they shall return them to the session teachers. At 1:15 p. m. these papers will be returned to pupils for use in enrolling in classes, after which they shall be returned again to the session teacher.



LIBRARY

24

EXPENSES.**Rates of Tuition and Fees Per Semester.****FOR RESIDENTS.**

Chemical Laboratory fee.....	\$ 1 00
Physical Laboratory fee.....	1 50
Stationery fee, for bookkeeping.....	1 50
Stationery fee, for bookkeeping, each extra hour.....	50
Typewriting	3 00

FOR NON-RESIDENTS.

Laboratory and stationery fees same as for residents.	
General tuition.....	\$12 00
When this is paid, Bookkeeping, Shorthand, Typewriting and Foreign Languages, each.....	3 00
When general tuition is not paid—	
Bookkeeping, Shorthand, Typewriting, or Foreign Languages, each	6 00
A single English study (Mathematics and the Sciences are included under this head).....	5 00
Latin prose, without class work in Latin.....	3 00
Diploma fee, residents and non-residents.....	1 00
Eighth grammar grade.....	7 50

Half of semester, or less, one-half semester rates.

The Act incorporating the school district of Ann Arbor, in Section 4, declares that the "Board shall have power * * * to levy and collect such sums as they may deem proper for the tuition of each and every pupil taught in such schools who is not actually a resident of the district, or whose parents or guardians have not actually resided in said district *three months previous to the beginning of the current school year*; but school taxes paid by non-resident parents or guardians upon property in said city shall be deducted from such tuition charges made against them."

By an order of the Board, all tuition moneys are due within ten days after the opening of the semester. No reduction will be made for an absence of less than one-half of a semester, and then only in case of sickness.

Pupils desiring aid or suggestion in securing boarding places may apply to the Superintendent.

Board and lodging can be obtained in private families for from \$3.00 to \$6.00 per week. Board in clubs costs from \$2.50 to \$4.00 per week. Room rent ranges from \$1.00 to \$4.00 a week for each pupil.

COURSES OF STUDY.

Although the same form of diploma, in two grades, is given to all graduates, regardless of the course of study pursued; and although this, in a measure, dispenses with fixed courses of study, it is still necessary to take studies in the order of their sequence and to group together those that are allied. Therefore the customary tables of courses are given on pages 22-23 as aids in classification.

Those who are not preparing for admission to college may shape their courses, within reasonable limitations, according to their individual needs or tastes by taking advantage of the elective (see page 6) system which leaves the choice of nearly one-half of the work to the student.

To those pursuing the commercial course Certificates of Proficiency will be given, when desired, when 72 credits have been earned from the following branches: Book-keeping 20, Commercial Law 5, Arithmetic 5, Correspondence 2, English 12, Shorthand 20, History of Commerce 5, Typewriting 4, Commercial Geography 5, Civil Government 5, Political Economy 5, Grammar 5.

Candidates for these certificates who elect Bookkeeping must take Arithmetic also; those who elect Shorthand must take Grammar and English.

The convenience of securing instruction in Music in this city warrants us in recommending the Music course to such as may wish to unite literary studies with Music. The High School does not furnish instruction in Music for this

course, but it accepts credits from the Director of the University School of Music, and such others as the School Board may designate.

For several years a course in Public Speaking has been offered and has met with such success that it has now become permanent.

There are also elective courses in Drawing. The instruction is of high order and affords an excellent opportunity to obtain some knowledge of, and practice in, this important branch.

Pupils wishing to prepare for any course, department or service, not herein mentioned, will need to make special arrangements therefor with the Principal or Superintendent.

GRADUATION IN PREPARATORY COURSES.

Preparatory work is made to conform as closely as possible to the requirements for admission to the University of Michigan. In measuring this, one year of work in any subject, with recitations at least four times per week, is counted a unit. Fifteen of these units are required for admission. Three units in English, three in Mathematics, and one in Physics are absolute requirements for the Literary and some other departments. The remaining eight units may be chosen from any of the subjects taught in the school. Each subject, however, must be pursued for a whole year, or more, except that a half year each of United States History and Civil Government; a half year each of Botany and Zoölogy; or a half year each of Physical Geography and Trigonometry may make a unit.

Requirements for admission to the different professional departments vary, and those of each department should be considered as a special case.

Full credits either earned in this school or brought from other schools, must be secured for all required work as advertised. But irrespective of credits brought from other schools, every candidate for a diploma is expected to pass in the High School, either by class work or by examination,

the portion mentioned below of such studies as are found in his elected course, viz:

Algebra. Third Semester or senior review.

Geometry. Books III and V of Sanders' Plane Geometry and Books VI and IX of Sanders' Solid Geometry.

Physics. Either properties of Matter, Mechanics and Sound, or Light, Heat, Magnetism and Electricity, with corresponding laboratory work in either case.

Cicero. Three orations, with corresponding prose composition.

Greek. Book One of the Anabasis.

German. Freytag's Die Journalisten, Baumbach's Der Schwiegersohn or equivalent; the equivalent of weekly lessons in prose for one semester.

French. Le petit Chose, L'Abbe Constantin, Francois's prose composition. Equivalents accepted.

English Literature. Either first or second half of the subject.

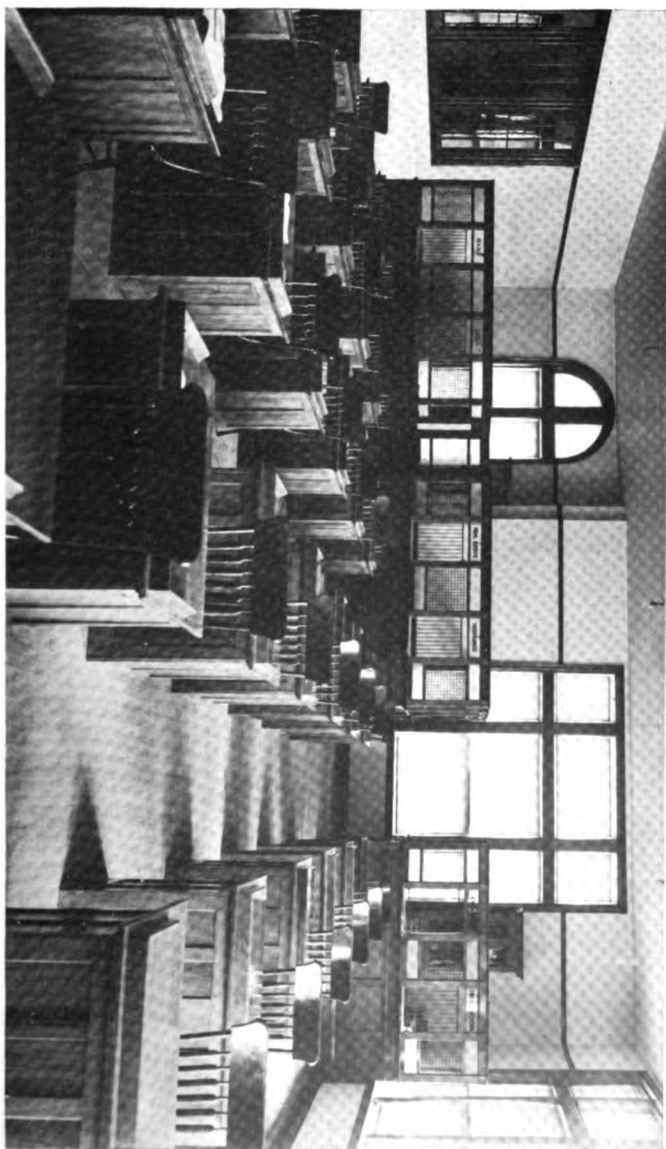
General English. Either half of the fourth year work, or for students who take only three years, of the third year work, and written work as required.

The High School employs a scale of ten (10) in recording scholarship, and requires a standing of eight (8) for passing.

Candidates for graduation must have been members of this school for at least one semester.

Those receiving a recommendation will be admitted to the University without examination. No recommendation will be granted except as following a diploma. Those who pass more than the amount of work required for admission receive credit for it in the University.

Certificates of Scholarship showing average standings in each branch pursued are given with all diplomas.



COMMERCIAL LABORATORY

TO PUPILS ENTERING FIRST YEAR OF THE HIGH SCHOOL.

Every course offered by the school is open to those who begin Latin on entrance and all courses are much alike for the first two years. At the end of that time, pupils have been in school long enough to know whether they wish to continue Latin for two years more and add Greek or a modern language to it, to discontinue it and take a modern language, for two years, instead; or to make no further study of foreign languages. The old rigid rules requiring continuance in a course once entered upon were repealed long ago. Whenever it is discovered that a mistake has been made in choosing work the sooner a proper change of work is made the better. Teachers, Principal and Superintendent are always ready to advise pupils concerning choice of studies. After a pupil has been classified for certain subjects a re-classification can be given only by the Principal or Superintendent.

SUGGESTED COURSES OF STUDY

			CLASSICAL	LATIN	SCIENTIFIC
	FIRST YEAR				
	FIRST SEMESTER		Latin, 5 Algebra, 5 U. S. History, 5 English, 3 Drawing, 1	Latin, 5 Algebra, 5 U. S. History, 5 English, 3 Drawing, 1	Latin, 5 Algebra, 5 Botany, 5 English, 3 Drawing, 1
	SECOND SEMESTER		Latin, 5 Arithmetic, 5 U. S. History, 5 English, 3 Drawing, 1	Latin, 5 Arithmetic, 5 U. S. History, 5 English, 3 Drawing, 1	Latin, 5 Arithmetic, 5 Zoology, 5 English, 3 Drawing, 1
	FIRST SEMESTER		Latin, 5 Algebra, 5 Greek History, 4 English, 3	Latin, 5 Algebra, 5 Greek History, 4 English, 3	Latin, 5 Algebra, 5 Roman History, 4 English, 3
	SECOND SEMESTER		Latin, 5 Algebra, 5 Roman History, 4 English, 3	Latin, 5 Algebra, 5 Roman History, 4 English, 3	Latin, 5 Algebra, 5 Roman History, 4 English, 3
	FIRST SEMESTER		Latin, 5 Physics, 5 Greek, 5 English, 3 Elocution, 1	Latin, 5 Physics, 5 French or German, 5 English, 3 Elocution, 1	French or German, 5 Chemistry, 5 Am. History, 4 English, 3 Elocution, 1
	SECOND SEMESTER		Latin, 5 Physics, 5 Greek, 5 English, 3	Latin, 5 Physics, 5 French or German, 5 English, 3	French or German, 5 Chemistry, 5 Am. History, 4 English, 3
	FIRST SEMESTER		Latin, 4 Geometry, 5 Greek, 5 English, 3	Latin, 4 Geometry, 5 French or German, 5 English, 3	French or German, 5 Geometry, 5 Physics, 5 English, 3
	SECOND SEMESTER		Latin, 4 Geometry, 5 Greek, 5 English, 3 Elocution, 1	Latin, 4 Geometry, 5 French or German, 5 English, 3 Elocution, 1	French or German, 5 Geometry, 5 Physics, 5 English, 3 Elocution, 1

NOTE—Branches printed in black face are optional. When one of these is

ANN ARBOR HIGH SCHOOL.

SUGGESTED COURSES OF STUDY.

ENGLISH PREPARATORY	COMMERCIAL	ENGINEERING	MUSIC
Algebra, 5 Grammar, 5 Botany 5 or Greek History, 4 English, 3 Drawing, 1	Bookkeeping, 5 Arithmetic, 5 U. S. History, 5 English, 3 Drawing, 1	Latin, 5 Algebra, 5 U. S. History, 5 English, 3 Drawing, 1	Latin, 5 Algebra, 5 Music, 5 English, 3 Drawing, 1
Latin, 5 Arithmetic, 5 Zoology, 5 or Roman History, 4 English, 3 Drawing, 1	Bookkeeping, 5 Grammar, 5 Civil Government, 5 English, 3 Drawing, 1	Latin, 5 Arithmetic, 5 Civil Government, 5 English, 3 Drawing, 1	Latin, 5 Arithmetic, 5 Music, 5 English 3 Drawing, 1
Latin, 5 Algebra, 5 Mediaeval Hist., 4 English, 3	Algebra, 5 Mediaeval Hist., 4 Com'rc'l Geog., 5 English, 3 Typewriting, 2	Latin, 5 Algebra, 5 Greek History, 4 English, 3	Latin, 5 Algebra, 5 Music, 5 English, 3
Latin, 5 Algebra, 5 Modern History, 4 English, 3	Algebra, 5 Modern History, 4 Shorthand, 5 English, 3 Bookkeeping, 2	Latin, 5 Algebra, 5 Roman History, 4 English, 3	Latin, 5 Algebra, 5 Music, 5 English, 3
Latin, 5 Chemistry, 5 English History, 4 English, 3	Shorthand, 5 Chemistry, 5 Rhetoric, 5 Bookkeeping, 3 Correspondence, 2	Chemistry, 5 German, 5 English, 3 Physical Geog., 5 Elocution, 1	Modern Lang., 5 Rhet. or Civics, 1 Music, 5 English 3 Elocution, 1
Rhetoric, 5 Chemistry, 5 English History, 4 Elocution, 1	Shorthand, 5 Chemistry, 5 Geometry, 5 Com. History, 5	Chemistry, 5 German, 5 Geometry, 5 English, 3	Modern Lang., 5 Geometry, 5 Music, 5 English, 3
Eng. Literature, 4 Geometry, 5 Physics, 5 Am. History, 4 Elocution, 1	Eng. Literature, 4 Physics, 5 Polit. Economy, 5 Office Work in Bookkeeping, 5 Elocution, 1	Physics, 5 Geometry, 5 German, 5 English, 3	Modern Lang., 5 Physics, 5 Music, 5 English, 3
Eng. Literature, 4 Chemistry, 5 Physics, 5 Am. History, 4 Elocution, 1	Eng. Literature, 4 Physics, 5 Commercial Law, 5 Office Work in Shorthand, 5 Elocution, 1	Physics, 5 Trigonometry, 5 German, 5 English, 3 Elocution, 1	Modern Lang., 5 Physics, 5 Music, 5 English, 3 Elocution, 1

RECITATION PROGRAM

FIRST FLOOR "A"					SECOND							
HOURS	I	3	4	8	I	3	13	15	2	4	6	
8:00	Chem.			Phys.	Latin II-1	Latin I-1	Latin IV	Eng. Lit.	Alg. 2	U. S. Hist.	Alg. 1	
9:00	Chem.			Phys.	Latin I-2	Latin III	Office	Eng. Lit.	Alg. 3	Amer. Hist.	Alg. 2	
10:00	Chem.			Phys.	Latin II-2	Latin I-1	Office	Eng. IV		Med. Hist.	Alg. 1	
11:00	Chem.		Phys. Lab.	Phys.		Latin II-1	Office	Eng. IV	Geom. 1			
1:15		Chem. Lab.	Phys. Lab.	Phys.	Latin II-1	Latin I-1	Greek II	Eng. III	Alg. 3	Eng. Hist.	Alg. 2	
2:15		Chem. Lab.	Phys. Lab.		I-1			Eng. III	Alg. 2	U. S. Hist.	Alg. 1	

RECITATION PROGRAM

8:00	Chem.			Phys.	Latin II-2	Latin I-2	Latin IV	Eng. Lit.	Alg. 3	U. S. Hist.	Alg. 2
9:00	Chem.			Phys.	Latin II-1	Latin III	Office	Eng. Lit.	Alg. 3	Amer. Hist.	Alg. 2
10:00	Chem.			Phys.	Latin I-1	Latin I-2	Office	Eng. IV	Geom. 1	Mod. Hist.	Alg. 1
11:00	Chem.		Phys. Lab.	Phys.		Latin I-1	Office	Eng. IV			
1:15	Astron.	Chem. Lab.	Phys. Lab.	Phys.	Latin II-2	Latin I-2	Greek II	Eng. III	Alg. 3	Eng. Hist.	Alg. 2
2:15		Chem. Lab.	Phys. Lab.		I-2			Eng. III	Alg. 3	U. S. Hist.	Alg. 1

NOTE :—Roman numerals denote the successive years of a study. Arabic numerals denote the successive semesters of a study that is pursued for more than one and less than four semesters. They do not refer to the semester of the year.

FIRST SEMESTER

FLOOR "B"				THIRD FLOOR "C"								
8	10	12	16	7	9	11	2	6	8	10	12	16
Geom. 1	Ger. I	French I	Botany Lab.		Rhet.	Greek Hist.	Book- keep'g	Type- writi'g		Eng. I-1	Arith.	
Geom. 2	Ger. II	Greek Hist.	Botany Lab.		Eng. II-1	Eng. Gram.	Pol. Econ.	Type- writi'g	Short- hand 2	Eng. I-1	Arith.	
Trig.	Ger. I	French I	Zool. Lab.		Eng. II-1	Eng. III	Com. Geog.	Type- writi'g	Short- hand 3	Eng. I-1	Arith.	Eloc. 2
Geom. 2	Ger. I	French II	Zool. Lab.		Eng. II-1	Civil Gov't		Type- writi'g	Short- hand 1	Eng. I-1	Alg. 1	Eloc. 1
Geom. 1	Ger. II	French II	Botany or Zool. Lab.		Eng. II-2		Book- keep'g	Type- writi'g		Eng. I-2		Pub. Spea'g
	Ger. III	French III-?		Draw- ing	Eng. II-2	Greek Hist.	Com. Corres.			Eng. I-2		

SECOND SEMESTER

Geom. 2	Ger. I	French I	Zool. Lab.		Rhet.	Roman Hist.	Book- keep'g	Type- writi'g		Eng. I-2	Arith.	
Geom. 2	Ger. II	Roman Hist.	Zool. Lab.		Rhet.	Eng. Gram.	Book- keep'g	Type- writi'g	Short- hand 3	Eng. I-2	Alg. 1	
Trig.	Ger. I	French I	Bot. Lab.		Eng. II-2	Eng. III	Com. Law	Type- writi'g	Short- hand 1	Eng. I-2	Arith.	Eloc. 2
Geom. 2	Ger. I	French II	Bot. Lab.		Eng. II-2	Civil Gov't		Type- writi'g	Short- hand 2	Eng. I-2	Arith.	Eloc. 1
Geom. 1	Ger. II	French II	Zool. Lab.		Eng. II-2		Book- keep'g	Type- writi'g		Eng. I-1		Pub. Spea'g
	Ger. III	French III		Draw- ing.	Eng. II-1	Roman Hist.	Com. Hist.			Eng. I-1	Arith.	

On Tuesdays, the hours are 8:00; 8:30; 9:40, Roll Call and Chapel; 10:25; 11:20.

Apportionment of Studies.

The work of each branch, as given below, is distributed as evenly as possible over the semesters required for its completion. Roman letters at the margin denote the successive years of study; Arabic figures indicate the semesters to which the parts of the studies severally are assigned.

MATHEMATICS.

Arithmetic.—1. Subject completed.

Algebra.—1. Elementary part of the book completed to Chapter XI. 2. Notation, Fundamental Laws, Linear Equations, Special Theorems, Factoring, Fractions, Fractional Equations, Systems of Linear Equations. 3. Involution, Evolution, Theory of Exponents, Calculus of Radicals, Imaginary Quantities, Ratio, Proportion, Radical Equations, Quadratic and Higher Equations, Systems of Quadratic Equations, Logarithms.

Geometry.—1. Books I-IV. 2. Books V-IX.

Plane Trigonometry.—1. Subject completed.

LATIN.

I. 1. *First Lessons*, to Lesson 43. 2. Book completed.

II. 1. *Caesar*, one book. 2. *Caesar*, three books. Prose Composition for both semesters.

III. 1. *Cicero*, three orations. 2. *Cicero*, two orations, and selected letters. Jones' Prose Composition, both semesters.

IV. 1. *Virgil's Æneid*, three books. 2. *Æneid*, three books.

GREEK.

I.—1. *First lessons*, to Lesson LII. 2. *First Lessons* completed. *Anabasis*, to chapter X, Book I.

II.—1. *Anabasis*, Book I completed. Book III; Book IV to chapter two, Prose Composition, 31 lessons. 2. *Anabasis*, Book IV completed, Prose Composition, nine lessons; *Homer's Iliad*, I and II.

GERMAN.

I.—1. Pronunciation. Grammar to demonstrative pronouns and such of the familiar verbs as may arise in the daily work. Reader. 2. Grammar to part II. Reader finished; Storm's Immensee, or equivalent.

II.—1. Grammar reviewed. Reading of modern narrative prose and dialogue: Prose composition based on some text read. 2. Baumbach's *Der Schwiegersohn*, or equivalent; Freytag's *Die Journalisten*. Prose Composition, the equivalent of eighteen hours on assigned topics. Collateral reading of an assigned text, with report.

III.—1. Reading of about 200 pages of modern narrative or dramatic prose of the type of *Der Fluch der Schönheit*, *Die Journalisten*, or Schiller's *Wilhelm Tell*. 2. Schiller's *Maria Stuart*, Lessing's *Minna von Barnhelm*, Schiller's *Jungfrau von Orleans*. Prose Composition both semesters: paraphrases, free reproductions, synopses and, finally, original essays on topics related to texts read.

Practice in speaking and writing German during the three years.

FRENCH.

I.—1. Grammar (Fraser and Squair), to Exercise XXI. Reader: (Francois and Levi). 2. Grammar to Exercise XLI and irregular verbs. Reader finished. Halevy's *L'Abbe Constantin*; Mrs. Molesworth's *French Life in Letters*.

II.—1. *Francois' Introductory Prose*. Part I, Dumas' *La Tulipe Noire*, Saintine's *Picciola*, Vaillaute by Jacques Vincent or equivalents. 2. *Francois' Introductory Prose*; Pailleron's *Le Monde ou l'on s'ennuie*; Corneille's *Le Cid*, Sand's *Le Mare au Diable*, or equivalents.

French poems committed to memory both years.

HISTORY.

United States.—Woodburn and Moran. 1. First twenty chapters. 2. Text completed. Topical study and collateral readings throughout the course. *I. N. B. Part I.

Grecian.—1. Text-book completed. Collateral reading and preparation of topics required. I. N. B. Part III.

*The *Ivanhoe Note Books* are used in connection with all courses in History.

Roman.—2. Text-book completed. Collateral reading and reports. I. N. B. Part III.

Mediæval.—1. The period from A. D. 476 to 1492. Collateral reading and preparation of topics required. I. N. B. Part IV.

Modern.—2. The period from 1492 to the present time. Collateral reading, preparation of topics and study of sources throughout the course. I. N. B. Part IV.

English.—1. To the accession of James I. 2. Text-book completed. Topical study and collateral readings throughout. I. N. B. Part V.

American.—1. To chapter XII. 2. Text-book completed. Collateral reading, preparation of topics and study of sources required. In this course especial attention is given to the development of institutions. It combines the study of Civil Government with that of the United States History. I. N. B. Part I.

ENGLISH LANGUAGE AND LITERATURE.

Grammar.—1. Critical study of the parts of speech and thorough course of analysis.

Composition.—This is made an important part of the English of the first year.

Rhetoric.—1. Composition work with Newcomer as reference book. Written work three or four times per week.

English Literature.—1. History of the Literature to the close of the Elizabethan age. *Class Reading.*—Chaucer's Prologue; selections from Bacon's Essays; two plays of Shakespeare. *Collateral Reading.*—Selections from other writers of the period, including one play of Shakespeare; historical and critical reading. *Written Work* as required, chiefly based on the literature. 2. History of the Literature from Milton to the present. *Class Reading.*—Paradise Lost (two books); The Rape of the Lock; Henry Esmond; The Princess. *Collateral Reading;* Selections from the chief authors of the times, with criticisms. *Written Work* as above.

General English.—Three hours per week.

I.—Scott and Denny's Elementary Composition is used throughout the year. *Class Reading.*—1. Cooper's Last of the Mohicans; 2. Selections from Irving, Whittier and other American authors.

II.—English composition based upon Scott and Denny's Composition-Literature.—1. Scott's Lady of the Lake; book reports. 2. Silas Marner; Addison's Spectator; book reports.

III.—Class Reading; Macaulay's Warren Hastings and Webster's Bunker Hill Orations; Essays by Emerson or by De Quincey; Study of the essay as a literary form. *Collateral reading* outside of class and frequent *written reports* and essays. 2. *Class Reading*; Curtis's The Public Duty of Educated Men; Burke's American Taxation; Carlyle's Hero as Prophet or Ruskin's Sesame and Lilies; certain of Tennyson's Idyls; study of the oration. *Collateral reading* and *written work* as above.

IV.—1. *Class Reading*: Whiteford's Anthology of English Literature through Coleridge. 2. Anthology completed; two plays of Shakespeare. *Collateral reading* for both semesters on the history of the literature and the lives of the authors. *Written work* as assigned.

SCIENCES.

Chemistry.—1. The elements and their compounds. 2. Chemical changes, theory and laws of combination.

Astronomy.—1. Completed in one semester.

Physics.—1. Properties of Matter, Mechanics, Sound, and Laboratory work in these subjects. 2. Light, Heat, Magnetism, Electricity, and Laboratory work in these subjects.

Botany.—1. Text-book, lectures and work in laboratory.

Zoölogy.—1. Text-book and laboratory work completed.

Physical Geography.—1. Book completed. Field work and weather reports.

COMMERCIAL.

Bookkeeping I.—1. Business forms. Five closings with the following books, using ordinary transactions—Cash, Sales, Purchase, Journal and Ledger. Bill and Statement Books then used and full closing made. 2. Partner admitted. Six and special column Journals used as books of original entry. Partnership dissolved. Six closings.

II.—2 and III.—1. Administrator's set, Wholesale set, Balance Ledger, Single entry, Shipping and Commission. Six closings.

IV.—1. Manufacturing, Corporation, Banking and office work, Final Examination.—Review of all forms. Essay of 1,000 words.

Commercial Geography.—1. Text complete with collateral reading and investigation in current commercial reports.

Commercial History.—2. Text complete with collateral reading.

Correspondence.—1. Two recitations per week. Sixty business letters.

Commercial Law.—2. Text complete supplemented by lectures.

Political Economy.—1. Text complete with collateral reading.

Shorthand.—1. Study of principles of abbreviation, drill in exact application of same, memorizing word signs, translating simple matter, beginning speed work on text-book exercises, importance of use of good materials, formation of habits of accuracy in application of principles of abbreviation. 2. Thorough review of principles, drill in rapid use of wordsigns, increased speed work, taking simple new matter at moderate speed, exact translation of same, simple business letter dictation, form and style of business letters. 3. Beginning general dictation, speed drill in same, use of context, study of meaning of words, rapid drill on wordsigns, phrase writing, drill in rapid and accurate translation. 4. Office practice, taking actual business letters and transcribing same accurately on the typewriter, methods of copying letters, systems of filing correspondence, card indexes, follow-up systems, special abbreviations for different lines of business, ethics for amanuenses, letters of application.

Note.—Shorthand 4 will be given only during the second semester of each year.

Typewriting.—1. Study of mechanism of machine, (a) Single keyboard, (b) Double keyboard; Proper method of fingering, Writing by touch, Drill on lessons, Tabulation, Speed work on letters, Underscoring, Spacing, Borders. 2. Care of machine, (a) Cleaning, (b) Oiling, (c) Changing ribbons, (d) Adjusting tension, (e) Margins, (f) Discovering cause when machine is out of order, Ribbon mechanism; Duplicating, (a) Carbon, (b) Letter press, (c) Hektograph; Kinds of ribbon, (a) Record, (b) Copying, (c) Hektograph; Making change in typewritten matter.

Text-Books.

	PRICE.		PRICE.
<i>Algebra</i> —Jocelyn	\$1.25	<i>Anabasis</i> —Boise	\$1.32
<i>Anthology of English Poetry</i> —Whiteford	1.25	<i>Homer</i> —Keep	1.00
<i>Arithmetic</i> —Lyman	.75	<i>History</i> —	
<i>Astronomy</i> —Young	1.60	<i>Commercial</i> —Webster ...	1.55
<i>Bookkeeping</i> — Laboratory		<i>English</i> —Cheyney	1.40
<i>Method</i>	1.50	<i>Greek</i> —Myers	1.25
<i>Botany</i> —Bergen and Davis.	1.50	<i>Mediaeval and Modern</i> —	
<i>Chemistry</i> —Remsen	1.12	Adams	1.10
<i>Civil Government</i> —Fiske ..	1.00	<i>Roman</i> —Morey	1.00
<i>Commercial Correspondence</i>		<i>United States</i> — Wood-	
—Altmaier	.75	burn and Moran	1.00
<i>Commercial Geography</i> —		McLaughlin	1.25
Adams	1.30	<i>Laboratory Manuals</i> —	
<i>Commercial Law</i> —Spencer.	1.75	<i>Chemistry</i> —Montgomery	
<i>Composition</i> —		and Smith	1.25
<i>Elementary English Com-</i>		<i>Physics</i> —Chute	.90
position — Scott and		<i>Latin</i> —	
Denny	.80	<i>First Lessons</i> —Jones....	1.00
<i>Composition—Literature</i> —		<i>Prose Composition</i> —	
Scott and Denny.....	1.00	Jones	1.00
<i>Elocution</i> — Fulton and		<i>Grammar</i> — Allen and	
Trueblood	1.50	Greenough	1.20
<i>English Grammar</i> — Long-		<i>Cæsar</i> —Kelsey	1.25
mans	.65	<i>Cicero</i> —Kelsey	1.25
<i>English Literature</i> —Halleck	1.25	<i>Ovid</i> —Allen and Green	
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<i>Grammar</i> — Frazer and		<i>Virgil</i> —Frieze	1.30
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<i>Grammar</i> —Hadley	1.00	<i>Typewriting</i> —Moran	1.00
<i>Prose Composition</i> —		<i>Zoology</i> —Jordan and Kel-	
Jones	1.00	logg's Animal Life.....	1.25
		<i>Typewritten Laboratory Out-</i>	
		lines.	

Students.

SENIORS.

NAME.	COURSE.	RESIDENCE.
Armstrong, Lewis John,	E.	<i>Ann Arbor.</i>
Ascher, Mary Cecelia,	M.	<i>Ann Arbor.</i>
Auscherman, John Matthew,	E.	<i>Chambersburg, Pa.</i>
Ballard, Harold Lyman,	E.	<i>Ann Arbor.</i>
Bancroft, Mary Alice,	S.	<i>Ann Arbor.</i>
Bancroft, George Homer,	E.	<i>Ann Arbor.</i>
Beach, Bertha Rose,	E. P.	<i>Ann Arbor.</i>
Beach, Clarence Hiram,	E.	<i>Ann Arbor.</i>
Beckenstein, Joseph Boris,	Ir.	<i>New York, N. Y.</i>
Bedford, Dana Henry,	S.	<i>Charlotte.</i>
Bennett, Albert Arms,	L.	<i>Ann Arbor.</i>
Besimer, Margaret Katherine,	S.	<i>Ann Arbor.</i>
Bird, Harriet Louise,	S.	<i>Ann Arbor.</i>
Bishop, George Holman,	L.	<i>Ann Arbor.</i>
Blades, Jennie Elizabeth,	E. P.	<i>Hamburg.</i>
Blazeyewicz, Stanislaus Josef,	Ir.	<i>Lublin, Poland.</i>
Bogle, Thomas Ashford,	E.	<i>Ann Arbor.</i>
Bonilla, Juan Antonio,	Ir.	<i>Cali, Colombia, S. A.</i>
Bonner, Mary Campbell,	L.	<i>Nashville, Tenn.</i>
Brewster, Susan,	L.	<i>Ann Arbor.</i>
Brown, Florence Irene,	M.	<i>Ann Arbor.</i>
Burkley, Warren Edward,	Ir.	<i>Goshen, Ind.</i>
Butterfield, John Frederick,	E.	<i>South Lyon.</i>
Butts, Harold Thompson,	E.	<i>Ann Arbor.</i>
Cameron, Harvey,	Ir.	<i>Spokane, Wash.</i>
Campbell, Alice Martha,	L.	<i>Ypsilanti.</i>
Carroll, Charles,	E. P.	<i>Ann Arbor.</i>
Carey, Richard Reed,	L.	<i>Shenandoah, Ia.</i>
Case, Vivian Sydney,	L.	<i>Ann Arbor.</i>
Caughey, John Robert,	E.	<i>Ann Arbor.</i>
Chamberlin, Dale S.,	E.	<i>Ann Arbor.</i>
Chatterton, Iden Edwin,	L.	<i>Paulling, O.</i>
Clark, Jessie Eldora,	Ir.	<i>Ann Arbor.</i>
Conklin, Frederick Lawton,	S.	<i>Ambler, Pa.</i>
Cooper, Charles Perry,	E.	<i>Ft. Wayne, Ind.</i>
Cornwell, Alice Marie,	S.	<i>Ann Arbor.</i>
Cornwell, Harvey Francis,	S.	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Cortwright, Arthur Burr,	E.	<i>Ann Arbor.</i>
Covert, Vine Freeman,	E.	<i>Superior.</i>
Dana, Arthur William,	Ir.	<i>Algonac.</i>
Dailey, Walter Marvin,	S.	<i>Ann Arbor.</i>
Davin, Henry Arthur,	C.	<i>Ann Arbor.</i>
Dibble, Ralph Burbank,	E.	<i>Ann Arbor.</i>
Douglas, Catherine,	L.	<i>Ann Arbor.</i>
Eaman, Mary Dwight,	S.	<i>Ann Arbor.</i>
Eberbach, Carl Walter,	S.	<i>Ann Arbor.</i>
Ellis, Robert Sylvester,	S.	<i>Ann Arbor.</i>
Farnham, Frances,	L.	<i>Ann Arbor.</i>
Forham, Marie Frances,	S.	<i>Trinidad, Col.</i>
Gelston, Clain Fanning,	S.	<i>Hamilton City, Cal.</i>
Gibson, Helen Elizabeth,	S.	<i>Ann Arbor.</i>
Gibson, Theodore Thomas,	S.	<i>Ann Arbor.</i>
Gilbert, Carl,	Ir.	<i>Dawson, Yukon Ter.</i>
Goetz, Oscar,	E.	<i>Ann Arbor.</i>
Greenhow, Virginia DuVal,	L.	<i>Frankfort, Ky.</i>
Greve, Albert Frederick,	E.	<i>Ann Arbor.</i>
Grim, Burton George,	C.	<i>Ann Arbor.</i>
Goddard, Harvey Warren,	L.	<i>Ann Arbor.</i>
Halleck, Julia Ethel,	L.	<i>New York, N. Y.</i>
Hammond, Florence Belle,	L.	<i>Ann Arbor.</i>
Hazelton, Benjamin Franklin,	S.	<i>Ann Arbor.</i>
Henley, Henry Benjamin,	S.	<i>Carthage, Ind.</i>
Henley, Robert Morrow,	S.	<i>Carthage, Ind.</i>
Herbst, Bertha Carman,	L.	<i>Ann Arbor.</i>
Herbst, John Carman,	E.	<i>Ann Arbor.</i>
Hilliker, Helen Elizabeth,	C.	<i>Ann Arbor.</i>
Hoag, Nina Bernice,	S.	<i>Ann Arbor.</i>
Hodge, May,	C.	<i>Ann Arbor Town.</i>
Hooper, James,	E. P.	<i>Victoria, B. C.</i>
Hopkins, Walter Garrison,	E.	<i>Ann Arbor.</i>
Housel, Miriam Edna,	L.	<i>Pittsfield.</i>
Howell, Donald MacLean,	E.	<i>Onaway.</i>
Hutson, Thomas Kelley,	E.	<i>Ann Arbor.</i>
Jackson, Howard Hamilton,	S.	<i>Ann Arbor.</i>
Jones, Esylt,	S.	<i>Ann Arbor.</i>
Josenhans, Milda Charlotte,	E. P.	<i>Ann Arbor.</i>
Killins, Glenn Earl,	E.	<i>South Lyon.</i>
Kitson, Walter Roland,	E.	<i>Ann Arbor.</i>
Klager, Anna Mary,	S.	<i>Pittsfield.</i>
Kuhn, Emmaline Joyce,	L.	<i>Ann Arbor.</i>
Lane, Victor Hugo, Jr.,	E. P.	<i>Ann Arbor.</i>
Laubengayer, Minnie Wanda,	S.	<i>Ann Arbor.</i>
Laubengayer, Walter,	E.	<i>Ann Arbor.</i>
Lehndorff, Elmer Raymond,	E. P.	<i>Rogers.</i>
Littlefield, Hazel Grace,	S.	<i>Farwell.</i>

NAME.	COURSE.	RESIDENCE.
McGee, Harold Gilbert,	S.	Ann Arbor.
McLaughlin, James Angell,	C.	Chicago, Ill.
McNitt, Rollin Lee,	S.	Ann Arbor.
Mack, Edward Allen,	E.	Chicago, Ill.
Maybee, Flora Fay,	S.	Waterford.
Merritt, Carolyn Eugenia,	L.	Ann Arbor.
Mick, John Douglas,	Ir.	Stewart, O.
Miller, Isaac Kirk,	Ir.	Rawlins, Wyo.
Morningstar, Benjamin Franklin,	E.	Ann Arbor.
Morse, Clara Marguerite,	S.	Alpena.
Nadeau, Madelein,	L.	Seattle, Wash.
Otis, Erwin James,	E.	Ann Arbor.
Parsons, Elbern,	E. P.	Bancroft.
Peavey, Irene Docia,	S.	Ann Arbor.
Perkins, Herminie Letitia,	L.	Detroit.
Petriz, William Ernest,	E.	Rockford, Ill.
Pottinger, James Henry,	Ir.	Dawson, Yukon Ter.
Reed, Darius Curtis,	S.	Pomeroy, O.
Reid, Weldon Rockliffe,	S.	Ann Arbor.
Rhodes, Ralph,	S.	Metamora.
Ristine, Allie Emily,	S.	Ann Arbor.
Roper, Edgar,	S.	Irving.
Rose, Mabel Estelle,	S.	Ann Arbor.
Sanzi, Carl William,	E.	Ann Arbor.
Schuerman, Henry Berg,	E.	Carrollton, Ky.
Serio, Philip Preston,	L.	Dunkirk, N. Y.
Spokes, William Carleton,	E.	Ann Arbor.
Stark, Alice Ramsey,	S.	Ann Arbor.
Steere, Joseph David,	E.	Pittsfield.
Steere, Margaret Helen,	S.	Pittsfield.
Stokes, William Henry,	Ir.	Watertown, S. D.
Streibert, Grace Eleanor,	L.	Ann Arbor.
Swartout, Arabella Gertrude,	S.	Ann Arbor.
Swift, Clarice Eugenia,	L.	Harlan, Ind.
SyCip, Albino Zarate,	E. P.	Amoy, China.
Taylor, John Pendleton,	Ir.	Hartford, Ky.
Thwaites, Edith Nixon,	M.	Ann Arbor.
Tims, Joseph Henry,	S.	Grand Rapids.
Tinkham, Matthew Hosmer,	S.	Romulus.
Tolman, Arthur George,	Ir.	Ann Arbor.
Tuomy, Katherine Genevieve,	S.	Ann Arbor.
Van Wagnen, Fred Irvin,	E.	Millington.
Vaughan, Henry Frieze,	L.	Ann Arbor.
Wadhams, Clara Ellen,	S.	Ann Arbor.
Wall, Frank Ernest,	E.	Salem.
Walsh, Herbert Edmund,	E.	Ann Arbor.
Ward, Charles Patrick,	Ir.	Ann Arbor.
Ward, Clayton Norman,	E.	Ottawa Lake.

NAME.	COURSE.	RESIDENCE.
Wardwell, Stephen Gillette,	S.	<i>Ann Arbor.</i>
Wardwell, Albert Ellery,	E.	<i>Ann Arbor.</i>
Welch, John Randall,	E.	<i>Ann Arbor.</i>
Whaley, Ruby Estelle,	M.	<i>North Adams.</i>
White, Frank Earl,	E.	<i>Ann Arbor.</i>
White, Edgar William,	Ir.	<i>Brooklyn, N. Y.</i>
Wilgus, Walter Quincey,	E.	<i>Ann Arbor.</i>
Williams, Mildred,	S.	<i>Ann Arbor.</i>
Wisner, Sara,	S.	<i>Ann Arbor.</i>
Wixom, Clyde Dezell William,	E. P.	<i>Bancroft.</i>
Wood, Mildred Loyal,	L.	<i>Saline.</i>
Wurster, Henriette,	C.	<i>Ann Arbor.</i>

JUNIORS.

NAME.	COURSE.	RESIDENCE.
Abbott, Harold Baker,	S.	<i>Ann Arbor.</i>
Apfel, Hazel Margaret,	Ir.	<i>Ann Arbor.</i>
Armstrong, Walter George,	L.	<i>Ann Arbor.</i>
Babcock, Reuben Erastus,	E.	<i>Ann Arbor.</i>
Ball, Florence Ruth,	M.	<i>Ann Arbor.</i>
Barbosa, Guillemo Hermognes,	E.	<i>San Juan, Porto Rico.</i>
Basset, Ray Emmett,	E.	<i>Ann Arbor.</i>
Beach, Newton Burnett,	E.	<i>Ann Arbor.</i>
Ben Oliel, William Abraham,	E. P.	<i>Ann Arbor.</i>
Bigalke, Irene Annette,	L.	<i>Ann Arbor.</i>
Bogle, Henry Charles,	L.	<i>Ann Arbor.</i>
Braun, Karl William,	Com.	<i>Ann Arbor Town.</i>
Briggs, Barney,	Com.	<i>Ann Arbor.</i>
Brown, Leslie Richards,	L.	<i>Ann Arbor.</i>
Brown, Lillian Wells,	S.	<i>Ann Arbor.</i>
Burby, Anna Gertrude,	E. P.	<i>Otsego.</i>
Calkins, Bernice Eleanore,	S.	<i>Ann Arbor.</i>
Campbell, Cornelia Hotchkiss,	L.	<i>Ann Arbor.</i>
Carson, Albert Ballentine,	Ir.	<i>Ann Arbor.</i>
Cassidy, Marjorie Claire,	M.	<i>Ann Arbor.</i>
Caughey, Dorothy Rose,	Ir.	<i>Ann Arbor.</i>
Cavanaugh, Stella Marie,	S.	<i>Ann Arbor.</i>
Clarke, Reba Simes,	S.	<i>Ann Arbor.</i>
Clarkson, Sidney Willis,	Com.	<i>Ann Arbor.</i>
Coe, Frantzel,	L.	<i>Ann Arbor.</i>
Coler, Wendell Phillips,	C.	<i>Ann Arbor.</i>
Cornwell, Marie,	S.	<i>Ann Arbor.</i>
Cushman, Helen,	S.	<i>Ann Arbor.</i>
Dearing, Florence Mabel,	M.	<i>Ann Arbor.</i>
Depew, Harlan Armstrong,	E.	<i>Chelsea.</i>
Densmore, Alice English,	M.	<i>Harbor Springs.</i>
Dieterle, John Otto,	C.	<i>Ann Arbor.</i>

NAME.	COURSE.	RESIDENCE.
Dygart, Lee M.,	Ir.	Freemont, Ind.
Eldert, Floyd Edward,	E.	Ann Arbor.
Elliott, Howard Means,	E.	Ann Arbor.
Essery, Florence Victoria,	L.	Manchester.
Esslinger, Irene Pauline,	M.	Ann Arbor.
Fritz, Elsa Sophia,	Com.	Scio.
Gaige, Frederick McMahon,	S.	Ann Arbor.
Gallup, Hazel May,	L.	Morenci.
Garner, Earl Vernon,	Com.	Ann Arbor.
Gerstner, Fred John,	E.	Ann Arbor.
Gillespie, Glenn Carlton,	Ir.	Romeo.
Goff, Anna Melissa,	S.	Ann Arbor.
Golden, Douglas,	S.	Lodi.
Graupner, Frederick William,	E.	Ann Arbor.
Greiner, Louise Rose,	E. P.	Ann Arbor.
Hall, Charles Henry,	Ir.	Ann Arbor.
Haller, Helen Hermine,	S.	Ann Arbor.
Harrington, Harold James,	E.	Ann Arbor.
Henderson, Charles Robert,	E.	Ann Arbor.
Herman, Mary Ellen,	Ir.	Ann Arbor.
Hillman, Daisy Maud,	S.	Ann Arbor.
Hoffman, Frederick Lewis,	Ir.	Ann Arbor.
Hollands, William Tinker,	E.	Ann Arbor.
Horn, Ethel Estella,	S.	Scio.
Hosmer, Henry Stoneburner,	S.	Ann Arbor.
Hubner, Nellie Emma,	S.	Ann Arbor.
Hubner, Mary Magdalena,	S.	Ann Arbor.
Hutzel, Irma,	S.	Ann Arbor.
Jacobus, Hazel Ione,	L.	Ann Arbor.
James, Efton M.,	S.	Vandalia.
Jensen, Emma Henrietta,	Ir.	Fowlerville.
John, Christine Emma,	C.	Ann Arbor.
Johnson, Edwin Ray,	E.	Ann Arbor.
Keith, George Ashley,	Ir.	Ann Arbor.
Kennedy, William Young,	S.	Detroit.
Kennedy, Fred Johnson,	S.	Detroit.
Kenney, Jessie June,	S.	Ann Arbor.
Kidd, Charles Iden,	S.	Ann Arbor.
Kuebler, Eugene,	Ir.	Ann Arbor.
Laing, Mary Grace,	S.	Ann Arbor.
Lambert, Viola Clara,	R.	Scio.
Lewis, Ethel May,	L.	Ann Arbor.
Lindsay, Bert Albert,	E.	Ann Arbor.
Lucht, Frederick William,	E.	Ann Arbor.
McClure, Irene Ethel,	L.	Ann Arbor.
McCormick, May Louise,	M.	Ann Arbor.
McLaren, Walter Wilbur,	S.	Chelsea.
McLouth, Bessie Lucile,	S.	Clayton.

NAME.	COURSE.	RESIDENCE.
McLouth, Genevieve Emily,	S.	Clayton.
McLouth, Mabel Fidelia,	Ir.	Clayton.
Manor, Wilmer Ray,	Ir.	Ann Arbor.
Martin, Ella Catherine,	Ir.	Ann Arbor.
May, Jessie Elizabeth,	C.	Ann Arbor.
Miller, John Ferdinand,	E. P.	Pittsburg, Pa.
Mills, Harry Darwin,	E.	Ann Arbor.
Moran, Dorothy Morgan,	L.	Ann Arbor.
Morgan, Alice Matilda,	E. P.	Macon.
Morse, Lula Rose,	S.	St. Joseph.
Osborne, Hazel Marguerite,	S.	Ann Arbor.
Oven, Paul Pennington,	E. P.	Petoskey.
Pardon, Sadie,	M.	Ann Arbor.
Pearce, Pearl,	S.	Pentwater.
Peterson, Kenneth Berry,	S.	Tahlequah, Okla.
Pewtress, Mary Ethel,	Ir.	Todmorden, Ont.
Pocklington, Harold Lee,	E.	Ridgeway.
Rayer, Luella May,	S.	Ann Arbor.
Ream, Ralph Taylor,	Ir.	Ann Arbor.
Reed, Eleanor Cobourn,	Ir.	Ann Arbor.
Reighard, John Jacob,	E.	Ann Arbor.
Richards, Joseph Harold,	E.	Marshalltown, Ia.
Robinson, Myrtle Mae,	L.	Ann Arbor.
Rohde, Charlotte Johanna,	S.	Ann Arbor.
Rosenthal, Benjamin Franklin,	C.	Ann Arbor.
Rouse, Willard Preston,	S.	Saline.
Russell, Corda Dwight,	E.	Jackson.
St. John, Howard Clinton,	Ir.	Ann Arbor.
Schlessinger, Selma Emma,	Ir.	Wren, O.
Seelye, Agnes Frances,	C.	Ann Arbor.
Simmons, Cicero Clarence,	E. P.	Beaufort, S. C.
Smith, Grace Evelyn,	S.	Ann Arbor.
Spalding, Lyman Jacklin,	E.	Cadillac.
Spaulding, Christena,	Ir.	Vassar.
Spokes, Harold Reginald,	E.	Ann Arbor.
Spring, Heinrich,	E.	Ann Arbor.
Staebler, Walter Paul,	E.	Ann Arbor.
Stanton, Olive May,	Ir.	Dexter.
Steere, Frank Walter,	E.	Moosejaw, Can.
Steffen, Emma Hattie,	Com.	Ann Arbor.
Stevens, Lola Elizabeth,	M.	Ann Arbor.
Stoffet, Claude Frank,	Ir.	Ann Arbor.
Subbera, Arthur William,	Ir.	Sanborn, N. Y.
Thomas, John Philip,	C.	Ann Arbor.
Thomson, Rebecca Hamilton,	L.	Ann Arbor.
Ticknor, Frances Winifred,	C.	Pittsfield.
Todd, Robert Henry,	Ir.	San Juan, Porto Rico.
Torregrosa, Rafael Educardo,	Ir.	Aguadilla, Porto Rico.

NAME.	COURSE.	RESIDENCE.
Torrey, Clinton Alfred,	S.	<i>Ann Arbor.</i>
Trautwein, Eugene,	E.	<i>Ann Arbor.</i>
Van Arman, Jerome Carter,	E.	<i>Ann Arbor.</i>
Walsh, Arthur Joseph,	E.	<i>Plaquemine, La.</i>
Walton, Pearl Estelle,	C.	<i>Ann Arbor.</i>
Wheeler, Polly Alice,	S.	<i>Ann Arbor.</i>
Williams, George Walter,	Ir.	<i>Massillon, O.</i>
Williams, Anna Beulah,	L.	<i>Ann Arbor.</i>
Wilson, Howard William,	E. P.	<i>Hot Sul. Springs, Colo.</i>
Wilson, Lee Francis,	Ir.	<i>Ann Arbor.</i>
Wisdom, Ernest Mark,	E.	<i>Ann Arbor.</i>
Woodworth, Benjamin Harrison,	E.	<i>Ann Arbor.</i>
Wright, Bessie,	Com.	<i>Ann Arbor.</i>
Young, Donald Waterbury,	E.	<i>Ann Arbor.</i>
Ziegler, Carl Andrew,	E.	<i>Ann Arbor.</i>

SECOND YEAR

NAME.	COURSE.	RESIDENCE.
Allmendinger, Ernest John,	E.	<i>Ann Arbor.</i>
Andrews, Lewis Charles,	E.	<i>Ann Arbor.</i>
Ball, Leland Herbert,	E.	<i>Ann Arbor.</i>
Ballard, Helen Rose,	L.	<i>Ann Arbor.</i>
Ballard, Henry Myron,	Com.	<i>Ann Arbor.</i>
Bancroft, Huldah,	Com.	<i>Norvell.</i>
Barchus, Mildred Frances,	E. P.	<i>Ann Arbor.</i>
Beach, Florence Andrews,	M.	<i>Ann Arbor.</i>
Bell, Arthur Scott,	E.	<i>Ann Arbor.</i>
Ben-Oliel, Jessie Rachel,	E. P.	<i>Ann Arbor.</i>
Bennett, Margaret Elaine,	L.	<i>Ann Arbor.</i>
Best, Lillian Howard,	M.	<i>Ann Arbor.</i>
Bird, Julia Cyllana,	S.	<i>Ann Arbor.</i>
Braun, Simon Walter,	Com.	<i>Ann Arbor Town.</i>
Buel, Ruth Caroline,	S.	<i>Au Sable.</i>
Bullis, Mabel Ruth,	C.	<i>Ann Arbor.</i>
Burlye, Bertha Ann,	Com.	<i>Ann Arbor.</i>
Burris, Myrtle Elizabeth,	Com.	<i>Ann Arbor.</i>
Button, Paul Russell,	E.	<i>Ann Arbor.</i>
Cadwell, Kathleen,	Ir.	<i>Ann Arbor.</i>
Cady, Madge Theresa,	Ir.	<i>Ann Arbor.</i>
Callahan, Ruth Leigh,	Ir.	<i>Ann Arbor.</i>
Campbell, Mary Lavinia Ives,	L.	<i>Ann Arbor.</i>
Canby, Vina,	L.	<i>Ann Arbor.</i>
Clarke, Florence Alma,	M.	<i>Ann Arbor.</i>
Clarke, Shirley,	L.	<i>Ann Arbor.</i>
Cline, Leonard Lawson,	L.	<i>Ann Arbor.</i>
Crittenden, Zola Alberta,	Ir.	<i>Ann Arbor.</i>
Crowley, Mabel Louise,	Ir.	<i>Toledo, O.</i>

NAME.	COURSE.	RESIDENCE.
Dancer, Evelyn Mae,	S.	Lima.
Davenport, Hazel Mae,	E. P.	Ann Arbor.
DeVine, Margaret Irene,	S.	Ann Arbor.
Dewey, Josiah Earl,	Ir.	Ann Arbor.
Doty, Eva Lorine,	E. P.	Ottawa Lake.
Easton, Glenn Herman,	E.	Lima.
Feiner, Frank Leslie,	E.	Ann Arbor.
Fogerty, Honora Marie,	S.	Ann Arbor.
Forshee, Ruth May,	M.	Ann Arbor Town.
Foster, Robert Page,	E. P.	Ann Arbor Town.
Franking, Tiam Hock,	E.	Amoy, China.
Freeman, Emma Louise,	M.	Ann Arbor.
Gallup, Agnes Jewell,	E. P.	Morenci.
Gates, John Lee,	S.	Ann Arbor.
Grace, Ula Wilhelmina,	E. P.	Ann Arbor.
Green, Ethel Margaret,	E. P.	Ann Arbor.
Haeuser, Oscar Ernest,	E.	Ann Arbor.
Hall, Agnes Wilmot,	S.	Ann Arbor.
Hamilton, Laura James,	S.	Ann Arbor.
Hammond, Percy Fitz-Hugh,	L.	Ann Arbor.
Hansey, Beatrice Sarah,	L.	West Branch.
Hart, Hazel Mae,	Com.	Rushton.
Hawkes, Lucile Wanda,	L.	Ann Arbor.
Haynes, Mary Rebecca,	E. P.	Ann Arbor.
Higgins, Emma Frieda,	L.	Ann Arbor.
Hiller, Luella,	Com.	Ann Arbor.
Hosack, Madeleine Kempf,	L.	Ann Arbor.
Howell, James Hoff,	E.	Ann Arbor.
Ireman, Dessie May,	E. P.	Lake Odessa.
Isenberg, Alonzo Jonathan,	Ir.	Toledo, O.
Jones, Orah Margaret,	S.	Ann Arbor.
Jones, Elroy Osborn,	E.	Ann Arbor.
Kempf, Louise Rose,	S.	Pittsfield.
Kerfoot, Lester Rule,	E. P.	Ann Arbor.
Klager, Alice Frederica,	S.	Pittsfield.
Knight, Edith Lamira,	Com.	Scio.
Koch, Sophia,	S.	Ann Arbor.
Lansky, Lilly Sarah,	S.	Ann Arbor.
Lederer, Elsie May,	E. P.	Ann Arbor.
Lehman, Carl Adolph,	L.	Ann Arbor.
Lehndorff, Lorene Gertrude,	M.	Rogers.
Lewis, Mary Proctor,	S.	Ann Arbor.
Looker, Bertha Margaret,	S.	Ann Arbor.
Luebke, Fred Charles,	E.	Ann Arbor.
McCain, Pearl Julia,	L.	Ann Arbor.
McClellan, Charles Hipps,	E.	Ann Arbor.
McFarland, Katharine Ethel,	Ir.	Ann Arbor.
McLaren, Myron,	S.	Chelsea.

NAME.	COURSE.	RESIDENCE.
Manifold, Cora Bell,	E. P.	<i>Ann Arbor.</i>
Maulbetsch, Lydia Wilhelmina,	S.	<i>Ann Arbor.</i>
Mayer, Fred William,	E.	<i>E. Helena, Mont.</i>
Meier, Joy Margaret,	S.	<i>Ann Arbor.</i>
Melling, Florence Loretta,	M.	<i>Ann Arbor.</i>
Merkle, Martha Dorothy,	M.	<i>Ann Arbor.</i>
Miller, Mary Helen,	L.	<i>Saline.</i>
Miller, Ruth Dorothea,	S.	<i>Ann Arbor.</i>
Mills, Russell Hill,	E.	<i>Ann Arbor.</i>
Mogford, William Croxton,	E.	<i>Ypsilanti.</i>
Morse, Helen Roberts,	L.	<i>Ann Arbor.</i>
Motley, Robert Emmett,	L.	<i>New Salem, Ill.</i>
Novy, Robert Lev,	S.	<i>Ann Arbor.</i>
Olney, Halloween,	Ir.	<i>Ann Arbor.</i>
Osborn, Capitola Pearl,	M.	<i>Whitmore Lake.</i>
Parks, John Alexander,	L.	<i>Elk Rapids.</i>
Patterson, Gertrude,	L.	<i>Ann Arbor.</i>
Patterson, George Washington,	L.	<i>Ann Arbor.</i>
Pattison, Freeman Nelson,	E.	<i>Ann Arbor.</i>
Pearce, Walter Guy,	E. P.	<i>Ann Arbor.</i>
Pennington, Harry C.,	Ir.	<i>Ann Arbor.</i>
Perry, Benjamin Edwin,	L.	<i>Ann Arbor.</i>
Peterson, Reuben,	L.	<i>Ann Arbor.</i>
Pierce, Stella Violet,	L.	<i>Continental, O.</i>
Pommerening, Walter,	E.	<i>Ann Arbor.</i>
Reeves, Arthur,	Ir.	<i>Ann Arbor.</i>
Reighard, Katherine Farrand,	L.	<i>Ann Arbor.</i>
Rettich, Harold Franklin,	L.	<i>Ann Arbor.</i>
Richardson, Mildred Lucile,	S.	<i>Ann Arbor.</i>
Richmond, James Paul,	E. P.	<i>Scio.</i>
Roscorla, William John,	E.	<i>Sault Ste. Marie, Ont.</i>
Roth, Stella Rosa,	S.	<i>Ann Arbor.</i>
Saxton, David Wright,	Com.	<i>Ann Arbor.</i>
Sayles, Florence Adah,	Ir.	<i>Ann Arbor.</i>
Schanz, Mary,	S.	<i>Ann Arbor.</i>
Schlittler, Henry Roland,	Com.	<i>Ann Arbor.</i>
Schneider, Clara Margaret,	Com.	<i>Ann Arbor.</i>
Schumacher, Hannah Clara,	S.	<i>Ann Arbor.</i>
Schwer, John William,	Com.	<i>Ann Arbor.</i>
Scott, Ranney Converse,	Ir.	<i>Ann Arbor.</i>
Sessions, Myrtie Marguerite,	L.	<i>Ann Arbor.</i>
Shackleton, Elwyn Hoyt,	E.	<i>Grand Rapids.</i>
Shafer, Mae Virginia,	M.	<i>Ann Arbor.</i>
Shuster, Mildred Glea,	M.	<i>Ann Arbor.</i>
Skinner, Ruth Emily,	Ir.	<i>Ann Arbor.</i>
Slocum, Giles Herbert,	L.	<i>Ann Arbor.</i>
Smith, John Joseph,	Com.	<i>Ann Arbor.</i>
Solon, Albert Thomas,	E.	<i>Jackson.</i>

NAME	COURSE	RESIDENCE
Spaeth, Carl Fred,	Com.	<i>Ann Arbor.</i>
Staebler, Eugene Emanuel,	Com.	<i>Ann Arbor.</i>
Stalker, Katherine Romelia,	E. P.	<i>Ann Arbor.</i>
Standish, Delmer Deforest,	S.	<i>Ann Arbor.</i>
Stevens, Russell Alger,	Ir.	<i>Ann Arbor.</i>
Swift, Louise Henrika,	Com.	<i>Ann Arbor.</i>
Swift, Hazel Virginia,	S.	<i>Ann Arbor.</i>
Taylor, Alice Georgina,	S.	<i>Ann Arbor.</i>
Thompson, Joseph Stewart,	S.	<i>Rochester, N. Y.</i>
Tooke, Dorothy Frances,	E. P.	<i>Ann Arbor.</i>
Townley, Lois Irma,	M.	<i>Ann Arbor.</i>
Trible, Bessie Graybiel,	L.	<i>Ann Arbor.</i>
Trible, William Campbell,	Ir.	<i>Ann Arbor.</i>
True, Mary Eunice,	L.	<i>Ann Arbor.</i>
Van Bebber, Tillman,	Ir.	<i>Palmyra, Ill.</i>
Van Giesen, Wade Horace,	E.	<i>Ann Arbor.</i>
Vaughan, Warren Taylor,	L.	<i>Ann Arbor.</i>
Vealey, William David,	E.	<i>Missoula, Mont.</i>
Wagner, LeRoy Raymond,	S.	<i>Ann Arbor.</i>
Walsh, Mary Theresa,	Ir.	<i>Ann Arbor.</i>
Waters, Edna Luella,	Ir.	<i>Ann Arbor.</i>
Webber, Charles Clarence,	L.	<i>S. Rockwood.</i>
Wheat, Renville Patrick,	L.	<i>Ann Arbor.</i>
Wheelock, Ruby Grace,	S.	<i>Goodrich.</i>
Witton, Agnes Palmer,	L.	<i>Dunnville, Ont.</i>
Wood, Mary Myrtle,	S.	<i>Ann Arbor.</i>
Worth, Mark Lane,	L.	<i>Ann Arbor.</i>
Yaeger, Lydia Marie,	S.	<i>Ann Arbor.</i>
Young, Gladys Alice,	M.	<i>Ann Arbor.</i>
Zygila, Lucian,	Ir.	<i>Detroit.</i>

FIRST YEAR

NAME	COURSE	RESIDENCE
Adams, James Douglas,	Ir.	<i>Stanford, Cal.</i>
Allmand, Fern Sadie,	S.	<i>Ann Arbor.</i>
Alward, Alice H.	S.	<i>Ann Arbor.</i>
Andrews, Horace Justin,	E.	<i>Ann Arbor.</i>
Apfel, Elsa Wilhelmina,	S.	<i>Ann Arbor.</i>
Aprill, Clara Margarette,	Com.	<i>Pittsfield.</i>
Bailey, Wilber Edward,	S.	<i>Ann Arbor.</i>
Baird, Grace Elizabeth,	S.	<i>Marine City.</i>
Bancroft, Emmett Floyd,	E.	<i>Ann Arbor.</i>
Barker, Harold,	Com.	<i>Ann Arbor.</i>
Barker, Hazel Louise,	S.	<i>Ann Arbor.</i>
Barrett, Gordon Winthrop,	E. P.	<i>St. Albans, Vt.</i>
Benham, Dion Homer,	S.	<i>Ann Arbor.</i>
Bishop, Frederick Oscar,	S.	<i>Ann Arbor.</i>

NAME.	COURSE.	RESIDENCE.
Blair, Helen Viola,	S.	<i>Ann Arbor.</i>
Bowen, William Kordes,	E.	<i>Ann Arbor.</i>
Bradley, Wynona Mary,	Com.	<i>Ann Arbor.</i>
Braun, Florence Elizabeth,	S.	<i>Scio.</i>
Brewster, Chauncey,	L.	<i>Ann Arbor.</i>
Brewster, Edith,	L.	<i>Ann Arbor.</i>
Buell, Josiah Bradley,	E.	<i>Ann Arbor.</i>
Bullis, Celia Emma,	S.	<i>Ann Arbor.</i>
Burlingame, Catharine Mary,	M.	<i>Ann Arbor Town.</i>
Bush, Benjamin Harrison,	L.	<i>Whitmore Lake.</i>
Butler, Ronald Augustus L.,	S.	<i>Ann Arbor.</i>
Campbell, Edward DeMille,	E.	<i>Ann Arbor.</i>
Cannon, Walter Julius,	S.	<i>Ann Arbor.</i>
Caughey, Elizabeth Agnes,	M.	<i>Ann Arbor.</i>
Chatterton, Eugene,	E.	<i>Paulding, O.</i>
Clarke, Harry Soule,	Ir.	<i>Ann Arbor.</i>
Cooley, Rutger,	L.	<i>Ann Arbor.</i>
Covert, Maud Ethel,	Ir.	<i>Superior.</i>
Covert, Royce Mason,	E.	<i>Superior.</i>
Cowan, Ruth Mary,	E. P.	<i>Superior.</i>
Culver, Guy Delbert L.,	S.	<i>Milan.</i>
Dansingburg, Lee Warner,	E.	<i>Ann Arbor.</i>
DeBarr, Metta Edith,	S.	<i>Jackson.</i>
DeVoist, Frederick Ernest,	E.	<i>Ann Arbor.</i>
Dieterle, Herbert Daniel,	C.	<i>Ann Arbor.</i>
Downs, Mary Catherine,	Ir.	<i>Dixboro.</i>
Dresselhouse, Fern Christine,	S.	<i>Ann Arbor.</i>
Dreyer, Lulu Birdie,	Com.	<i>Ann Arbor.</i>
Dreyer, Orvell Walter,	L.	<i>Ann Arbor.</i>
Duckett, John Hardin,	Ir.	<i>Ann Arbor.</i>
Dunlavey, Frances Elizabeth,	E. P.	<i>Ann Arbor.</i>
Dunn, Lucile Priscilla,	L.	<i>Ann Arbor.</i>
Dye, John Thomas,	E.	<i>Indianapolis, Ind.</i>
Easton, Ray Gerald,	S.	<i>Ann Arbor.</i>
Ehnis, Susie Katharine,	Com.	<i>Lodi.</i>
Essery, William Evans,	S.	<i>Manchester.</i>
Evans, Bruce Francis,	Ir.	<i>Ann Arbor.</i>
Field, Henry Irvine,	Ir.	<i>Ann Arbor.</i>
Fischer, Gertrude Mary,	S.	<i>Ann Arbor.</i>
Fitch, Marjorie,	L.	<i>Ann Arbor.</i>
Fletcher, Roland,	E.	<i>Ann Arbor.</i>
Forshee, Edna Catherine,	S.	<i>Ann Arbor Town.</i>
Foster, Bessie Beatrice,	S.	<i>Ann Arbor.</i>
Foster, Ruth Louise,	E. P.	<i>Ann Arbor Town.</i>
Fowler, Zora Davenport,	E. P.	<i>Ann Arbor.</i>
Frost, Hazel Belle,	M.	<i>Ann Arbor.</i>
Ganzhorn, Edwin Carl,	Com.	<i>Ann Arbor.</i>
Ganzhorn, George Hubner,	S.	<i>Ann Arbor.</i>

NAME.	COURSE.	RESIDENCE.
Gerstner, Edna,	S.	<i>Ann Arbor.</i>
Golden, Robert Emmett,	Com.	<i>Lodi.</i>
Granger, Edward Ross,	E.	<i>Ann Arbor.</i>
Greiner, Lillie Marie,	E. P.	<i>Ann Arbor.</i>
Grey, Bernice Murab,	E. P.	<i>Ann Arbor.</i>
Grey, Marvin Berdan,	E. P.	<i>Ann Arbor.</i>
Groves, William Taylor,	Ir.	<i>Northfield.</i>
Guenther, Gladys June,	S.	<i>Ann Arbor.</i>
Hall, Richard Nelville,	S.	<i>Ann Arbor.</i>
Hallen, Luella May,	Ir.	<i>Ann Arbor Town.</i>
Hannan, Marguerite Elizabeth,	M.	<i>Ann Arbor.</i>
Hanson, Enid Adelaide,	S.	<i>Ann Arbor.</i>
Hawley, Harry Mack,	L.	<i>Ann Arbor.</i>
Hayes, Inez Robinson,	Ir.	<i>Ann Arbor.</i>
Heath, Parker Richard,	E.	<i>Ann Arbor.</i>
Herbst, Raymond Carman,	Ir.	<i>Ann Arbor.</i>
Heusel, Erwin Carl,	Com.	<i>Ann Arbor.</i>
Hill, Florence Christina,	S.	<i>Ann Arbor.</i>
Hiller, William John,	Com.	<i>Ann Arbor.</i>
Hoag, Margaret Marie,	M.	<i>Ann Arbor.</i>
Hoover, Melvin George,	E.	<i>Sanborn, N. Y.</i>
Howard, Edna May,	S.	<i>Ann Arbor.</i>
Hubbell, Emory Fuller,	Com.	<i>Milford.</i>
Hutzel, Ruth Sophie,	S.	<i>Ann Arbor.</i>
John, Martha Matilda,	S.	<i>Ann Arbor.</i>
Johnson, Earl Winfield,	Ir.	<i>Ann Arbor.</i>
Jones, Everett Dwight,	S.	<i>Ann Arbor.</i>
Kapp, Elmer Carl,	Com.	<i>Whitmore Lake.</i>
Kellogg, Allene,	Ir.	<i>Ann Arbor.</i>
Kenney, Bertha Mary,	L.	<i>Ann Arbor.</i>
Klager, Benjamin,	E.	<i>Pittsfield.</i>
Knight, Harriet Louise,	E. P.	<i>Scio.</i>
Koch, Oscar Walter,	E.	<i>Ann Arbor.</i>
Kolbe, Frank Frederick,	S.	<i>Ann Arbor.</i>
Koon, Reva Carlotta,	S.	<i>Ann Arbor.</i>
Krapf, Herman Clyde,	E.	<i>Ann Arbor.</i>
Krumrei, Walter Ernest,	Ir.	<i>Ann Arbor.</i>
Lane, Ethel Violet,	L.	<i>Grand Rapids.</i>
Lane, Henry Knowlton,	C.	<i>Ann Arbor.</i>
Laraway, Florence Elizabeth,	Com.	<i>Northfield.</i>
Laraway, Hazel Sylvia,	Com.	<i>Northfield.</i>
Lawson, John Dale,	S.	<i>Ann Arbor.</i>
Lehman, Alta Ruth,	S.	<i>Ann Arbor.</i>
Lloyd, Alice Crocker,	L.	<i>Ann Arbor.</i>
Lolyd, Frederick Hurston,	L.	<i>Ann Arbor.</i>
Lohr, Ernest Fred,	Com.	<i>Pittsfield.</i>
McGee, Arthur Branch,	S.	<i>Ann Arbor.</i>
McGee, Charlotte Elizabeth,	L.	<i>Ann Arbor.</i>

NAME.	COURSE.	RESIDENCE.
McLaughlin, Daniel Edward,	E. P.	Helena, Mont.
McLeod, Cora Catherine,	E. P.	Rexton.
Malloy, Louise Marguerite,	Com.	Ann Arbor.
Mann, Edwin,	S.	Ann Arbor.
Mann, Erwin Eugene,	S.	Ann Arbor.
Manwaring, Fannie Allen,	M.	Ann Arbor.
Manwaring, Howard Starkweather,	E.	Ann Arbor.
Manwaring, Joseph H.,	E.	Ann Arbor.
Marquardt, Ella Adeline,	Com.	Ann Arbor.
Mason, Rosella,	Com.	Ann Arbor.
May, Jean Evelyn,	L.	Ann Arbor.
Mayhew, Ruth Torrey,	E. P.	Ann Arbor.
Mayer, Elsie Louise,	Com.	Ann Arbor.
Mayer, John Charles,	S.	Indianapolis, Ind.
Mead, Edward McNee,	Com.	Ann Arbor.
Melling, Joseph George,	E.	Ann Arbor.
Meyer, Harold Schroeter,	E. P.	Ann Arbor.
Millard, Howard DeWitte,	Ir.	Ann Arbor.
Miller, Louis Everett,	E.	Ann Arbor.
Mitchell, David,	Ir.	Ann Arbor.
Motley, Joseph Allen,	S.	New Salem, Ill.
Mowerson, Roy Charles,	E.	Ann Arbor Town.
Mummary, Arthur Francis,	S.	Ann Arbor.
O'Neill, Agnes,	Com.	Ann Arbor.
Oswalt, Hazel Dell,	S.	Paulding, O.
Niethammer, Amelia Ida,	Com.	Ann Arbor.
Pardon, Carl Emanuel,	E.	Ann Arbor.
Pardon, Olga Beatrice,	Com.	Ann Arbor.
Parker, Esther Marie,	Com.	Ann Arbor.
Pattison, Martha Sternberg,	S.	Ann Arbor.
Patton, Helen Harrison,	L.	Ann Arbor.
Perkins, Lillian Alleyne,	L.	Detroit.
Peterson, Marion,	L.	Ann Arbor.
Petrie, Olive Eva,	S.	Ann Arbor.
Phelps, Alta May,	Com.	Ann Arbor.
Procknow, Regina Caroline,	E. P.	Northfield.
Rash, Grace Mildred,	S.	Ann Arbor.
Rice, Delos,	E.	Ann Arbor.
Rice, Roscoe William,	E.	Ann Arbor Town.
Roper, Garnet Beatrice,	Ir.	Whitmore Lake.
Rosewarne, Ruth,	L.	Ann Arbor.
Royce, Gaylord William,	E.	Ann Arbor.
Salisbury, Bernard Abiram,	S.	Ann Arbor.
Santamaria, Alfonso Sanz de,	Ir.	Bogota, Colombia, S. A.
Saunders, Vera Mae,	Com.	Ann Arbor.
Saunders, William Junius,	S.	Ann Arbor.
Schaible, Gertrude Katherine,	Com.	Ann Arbor.
Schaible, Hilma Anna,	Com.	Ann Arbor.

NAME.	COURSE.	RESIDENCE.
Schenk, Alfred Gustave,	Com.	<i>Pittsfield.</i>
Schlenker, Emil Henry,	E.	<i>Ann Arbor.</i>
Schmidt, Ellery Adolph,	Ir.	<i>Ann Arbor.</i>
Schmitt, Philip John,	E.	<i>Lodi.</i>
Schmutz, Bertha Elizabeth,	E.	<i>Ann Arbor.</i>
Schmutz, Rosa Lillie,	Com.	<i>Ann Arbor.</i>
Schultz, Ellis,	Com.	<i>Ann Arbor.</i>
Schultz, Mary Nora,	E. P.	<i>Dexter.</i>
Schumacher, Edna Lorene,	S.	<i>Ann Arbor.</i>
Scott, Bradner Wade,	Ir.	<i>Ann Arbor.</i>
Seeley, Frances Lucile,	L.	<i>Ann Arbor.</i>
Seely, Howard Francis,	L.	<i>Ann Arbor.</i>
Seybold, Lawrence Wesley,	S.	<i>Ann Arbor.</i>
Seyler, Walter Albert,	Com.	<i>Lodi.</i>
Shafer, Grace Lillian,	S.	<i>Ann Arbor.</i>
Shanafelt, Ransom Earl,	Com.	<i>Dowagiac.</i>
Shaw, Allen Roy,	E.	<i>Ann Arbor.</i>
Sherk, Florence Sarah Lillian,	Com.	<i>Ann Arbor.</i>
Sherk, Frances Josephine,	Com.	<i>Ann Arbor.</i>
Sherk, Ina Grace,	E. P.	<i>Ann Arbor.</i>
Shetterly, Clifford,	E.	<i>Ann Arbor.</i>
Shetterly, Laura,	Com.	<i>Ann Arbor.</i>
Shields, Harry Wade,	E.	<i>Samaria.</i>
Skeels, Arthur James,	L.	<i>Ann Arbor.</i>
Skinner, Harold Boyd,	E.	<i>Ann Arbor.</i>
Smith, Teresa Elizabeth,	Com.	<i>Ann Arbor.</i>
Smock, Glen,	E.	<i>Ann Arbor.</i>
Staebler, Talitha Amanda,	Com.	<i>Ann Arbor.</i>
Steffe, Laura May,	E. P.	<i>Northfield.</i>
Steffey, Helen Irene,	Com.	<i>Ann Arbor.</i>
Stevens, James Harold,	E.	<i>Ann Arbor.</i>
Stevens, Lila Carolyn,	S.	<i>Petoskey.</i>
Stevenson, Lester John,	E.	<i>Pittsfield.</i>
Stimson, Minnie Ada,	S.	<i>Ann Arbor.</i>
Taylor, Louise Frances,	M.	<i>Ann Arbor.</i>
Taylor, Roy Osborne,	E.	<i>Ann Arbor.</i>
Thompson, Marie Clara,	S.	<i>Ann Arbor.</i>
Tuomy, Thomas Kearney,	Com.	<i>Ann Arbor.</i>
Wagner, Arthur Holden,	Com.	<i>Ann Arbor.</i>
Wallin, Amos West,	Ir.	<i>Chicago, Ill.</i>
Wanzeck, Irwin James,	E.	<i>Ann Arbor.</i>
Waters, Heby Bert,	S.	<i>Ann Arbor.</i>
Weeks, Carl Harnden,	Ir.	<i>Ann Arbor.</i>
Wenger, Dora Rose,	Ir.	<i>Rushton.</i>
Whaley, Mary Lillian,	M.	<i>North Adams.</i>
White, Caroline Mae,	Com.	<i>Ann Arbor.</i>
White, Fred Gorton,	E.	<i>Ann Arbor.</i>
White, Hugo Milo,	E.	<i>Coldwater.</i>

NAME.	COURSE.	RESIDENCE.
Whiteman, Gertrude,	Ir.	<i>Ann Arbor Town.</i>
Wild, Erwin Karl,	S.	<i>Ann Arbor.</i>
Wilgus, Horace Ewing,	E.	<i>Ann Arbor.</i>
Williams, Harriett Ripley,	C.	<i>Ann Arbor.</i>
Williams, Max,	S.	<i>Ann Arbor.</i>
Wills, Bernard Louis,	E.	<i>Ann Arbor.</i>
Wilson, Harold,	E. P.	<i>Ann Arbor.</i>
Wing, Harold,	Ir.	<i>Dexter.</i>
Wolpert, John Jacob,	E.	<i>Ann Arbor.</i>
Wood, Hazel Anna,	S.	<i>Ann Arbor.</i>
Woodward, Velma Marie,	E. P.	<i>Ann Arbor Town.</i>
Wuerth, Floyd Vernor,	E.	<i>Ann Arbor.</i>

SPECIAL AND GRADUATE STUDENTS

NAME.	COURSE.	RESIDENCE.
Adams, John Newton,	Physics	<i>Utica, N. Y.</i>
Bardeen, George Edward, Jr.,	German and History	<i>Ossego.</i>
Beale, Roy Irving,	Physics	<i>Rochester, N. Y.</i>
Bowen, Oliver Gilbert,	Zoology	<i>Detroit.</i>
Bridges, Fitz James,	Geometry	<i>Windsor, Ont.</i>
Brightman, Hazel Eileen,	Shorthand	<i>Ann Arbor</i>
Brown, George Everett,	Geometry	<i>Glendive, Mont.</i>
Brown, Tolbert Heagy,	Geometry	<i>Steelton, Pa.</i>
Chapman, Mabel Harley,	Shorthand	<i>Ann Arbor.</i>
Chapoton, Alexis Francis,	Physics	<i>Detroit.</i>
Clark, Harry LeRoy,	Botany and Zoology	<i>Ann Arbor.</i>
Cogswell, Martin Paul,	Physics	<i>Chicago, Ill.</i>
Cooley, John Booth,	Geometry	<i>St. Paul, Minn.</i>
Crawford, Harold Wells,	Physics	<i>Detroit.</i>
Cutler, Morris,	Physics	<i>Newington Junc., Conn.</i>
Dorst, Harry William,	Physics and Algebra	<i>Detroit.</i>
Dunlap, George L.,	Physics	<i>Medina, N. Y.</i>
Edgar, Lewis Malcolm,	Botany and Physical Geog.	
Eighmy, Claude Emerson,	English Lit.	<i>Grosse Pointe.</i>
Everest, Edith Mary,	Bookkeeping	<i>Batavia, N. Y.</i>
Farnham, Edwina,	English	<i>Ann Arbor.</i>
Fitzgerald, Samuel Taylor,	Geometry	<i>Ann Arbor.</i>
Garrett, Helen Julia,	Bookkeeping	<i>Morrison, Ill.</i>
Goodell, Phyllis Virginia,	German and Shorthand	<i>Ann Arbor.</i>
Green, Donald Washington,	Physical Geography	<i>Saginaw.</i>
Hall, Mabel Louise,	Geom. and Zool.	<i>Ann Arbor.</i>
Hanna, Howard Elmer,	Botany and Zool.	<i>Birmingham.</i>
Hawley, Ralph Ernest,	Geometry	<i>Ann Arbor.</i>
Hayes, David William,	History and Physical Geog.	
Henning, Helen,		<i>Bay City.</i>
Hill, Norman Hingston,	German	<i>Ann Arbor.</i>
	Geometry	<i>Buffalo, N. Y.</i>

NAME	COURSE	RESIDENCE.
Holmes, William Ronne,	Physics	<i>Jamestown, N. Y.</i>
Hubbell, Ralph Lee,	Geometry	<i>Chicago, Ill.</i>
Hughes, Guy Richard,	Physics	<i>W. Pittston, Pa.</i>
Jaicks, Andrew,	Physics	<i>River Front, Ill.</i>
Kahler, Grover Chance,	Geometry	<i>Canton, O.</i>
Kendall, William Robinson,	Geometry	<i>Detroit.</i>
Kiehle, George Solon,	English Lit.	<i>Dansville, N. Y.</i>
Kramer, Julius,	Physical Geog.	<i>Bay City.</i>
Kreis, Bradford Shenkle,	Physical Geog.	<i>Cincinnati, O.</i>
Kurtz, John Conrad,	Physical Geog.	<i>Rochester, N. Y.</i>
Larmore, Frank Raymond,	English Lit.	<i>Chicago, Ill.</i>
Leidig, Luther John,	Geometry	<i>Steelton, Pa.</i>
Linker, Abraham,	English Lit. and Physics	<i>New York, N. Y.</i>
Llewellyn, James Sheriffs,	Physical Geog.	<i>Chicago, Ill.</i>
Lusk, Harry Wilton,	Geometry	<i>Bay City.</i>
McDougal, Keith,	History	<i>Buffalo, N. Y.</i>
McVittie, Archibald James,	Latin	<i>Detroit.</i>
Mann, Walter William,	Geometry	<i>Detroit.</i>
Martin, Earle W.,	Algebra	<i>Seattle, Wash.</i>
Martinez, Eleuterio,	English	<i>Monterey, Mex.</i>
Middlebrook, Harold Rees,	History	<i>Manistique.</i>
Mumford, Harold Leavitt,	Geometry	<i>Howard, S. D.</i>
Nichols, Cornelia Howell,	Geometry	<i>Ann Arbor.</i>
Noble, William Edward,	Algebra	<i>Cedar Falls, Ia.</i>
Noyes, Charles Raymond,	History	<i>Wisdom, Mont.</i>
O'Connor, Dennis Michael,	Geometry	<i>New Bedford, Mass.</i>
Oelkers, Carl Ludwig,	Geometry	<i>N. Tonawanda, N. Y.</i>
Orser, Roy Milton,	Geometry	<i>Harvey, Ill.</i>
Owen, Fred,	History and Physical Geog.	<i>Benton Harbor.</i>
Parsons, Bessie Agnes,	Bookkeeping	<i>Ann Arbor.</i>
Payson, Mary Lois,	Shorthand	<i>Ann Arbor.</i>
Procknow, Carrie Charlotte,	English	<i>Northfield.</i>
Radford, Robert Armstrong,	Physics	<i>Washington, D. C.</i>
Rettich, Lorena Edna,	Bookkeeping	<i>Ann Arbor.</i>
Ryan, Thomas Harold,	Physics	<i>Tunkhannock, Pa.</i>
Shutes, Claude Henschell,	Geometry	<i>Schoolcraft.</i>
Stanton, Philip,	Physical Geog.	<i>Grand Rapids.</i>
Stimson, Hazel Edna,	German	<i>Ann Arbor.</i>
Tattersall, Ralph Cotheal,	English Literature and Hist.	<i>Dillon, Mont.</i>
Taylor, Harry B.,	Geometry	<i>Chelsea.</i>
Van DeWalle, Willis Jay,	Physical Geog.	<i>Rochester, N. Y.</i>
Villareal, Fortunato,	English	<i>Monterey, Mex.</i>
Watkins, Lynda Anita,	German and Drawing	<i>Ann Arbor.</i>
Wayman, Charles Stafford,	Geometry	<i>Chicago, Ill.</i>
Wessinger, Glenn Joseph,	Geometry	<i>Ann Arbor.</i>
Witherspoon, Samuel Calvin,	Physics	<i>Oakmont, Pa.</i>
Wong, Tick Gam,	Physical Geog.	<i>Portland, Me.</i>
Wright, Chester William,	History	<i>Niagara Falls, N. Y.</i>

SUMMARY OF ENROLLMENT.

Seniors	145
Juniors	143
Second Year	155
First Year	218
Special and Graduates	79
	740
Residents	474
Non-Residents	266
	740

HIGH SCHOOL ALUMNI ASSOCIATION. BOARD OF DIRECTORS.

President	- - - - -	L. P. JOCELYN
Vice-President	- - - - -	JUNIUS E. BEAL, Class of '78
Corresponding Secretary	- - - - -	LUCY E. CHAPIN, Class of '76
Recording Secretary	- - - - -	ALICE PORTER, Class of '76
Treasurer	- - - - -	CARL F. BRAUN, Class of '92

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UNIV. OF MICH.
SEP 18 1909
CATALOGUE

OF THE

Ann Arbor High School

FOR THE

Academic Year
1908-1909

Ann Arbor, Michigan
May, 1909

UNIVERSITY School of Music

Ann Arbor, Michigan

Established and Conducted by the University Musical Society
of the University of Michigan.

The University School of Music offers Courses in Pianoforte, Sing-
ing, Violin, 'Cello, Orchestral Instruments, Harmony,
Counterpoint, Composition, Instrumentation,
Musical History, Musical Analysis, Etc.

FACULTY

ALBERT A. STANLEY, A. M., (Leipsig 1871-1875), DIRECTOR.
Professor of Music in the University of Michigan.

Counterpoint, Orchestration

ALBERT LOCKWOOD, (*Pupil of Zwintscher, Reinecke, Leschet-
izsky and Buonamici*), Head of Pianoforte Department, Piano-
forte.

WILLIAM A. HOWLAND, (*Pupil of F. E. Bristol of New York,
and of A. Randegger, and Frederick Walker of London*),
Head of Vocal Department, Singing and Voice Culture.

SAMUEL PIERSON LOCKWOOD, (*Pupil of Rontgen*), Head of
Orchestral Department, Violin, Ensemble Playing.

L. L. RENWICK, (*Pupil of Stanley, Guilmant, Widor and Swayne*),
Head of Organ Department.

Twenty-five Assistant Teachers

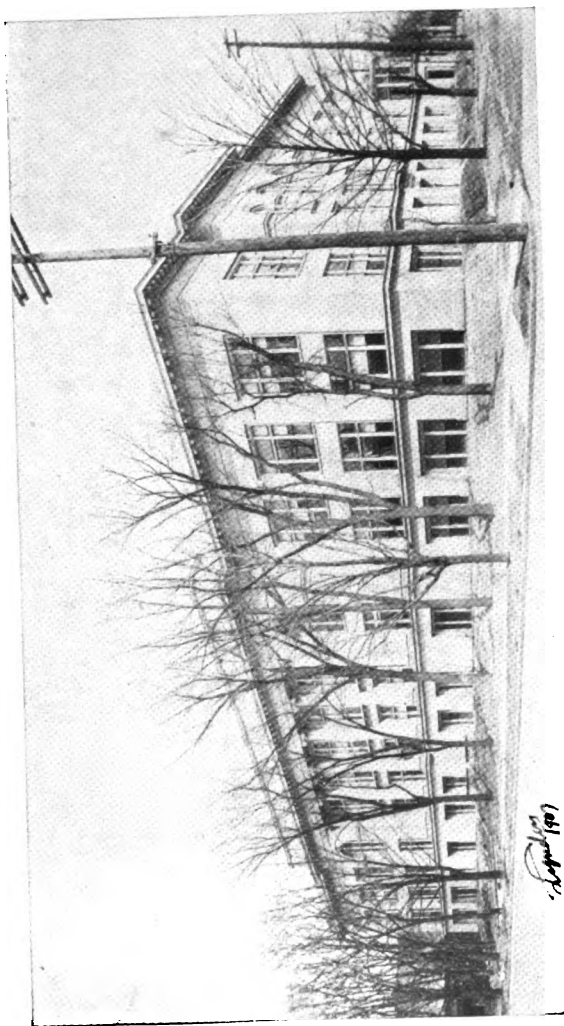
The High School Music Course is an unique and educational feature
of this school, offering a solution of a difficult problem by extending the time in
which the work may be done.

The School Year of the School of Music is divided into two SEMESTERS and
in accordance with the University Calendar. Tuition from \$15.00 per semes-
ter up.

For further information, or copy of Announcement, address

CHARLES A. SINK, A. B.,

Secretary



ANN ARBOR HIGH SCHOOL

CATALOGUE

OF THE

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FOR THE

Academic Year

1908-1909

ANN ARBOR, MICH.
Published by the Board of Education
May 1909

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Calendar for 1909-1910

1909.

- JANUARY 5. School Session resumed after the Holidays.
JANUARY 29. First Semester closes.
FEBRUARY 1. Second Semester begins.
APRIL 3. Junior Honor Exercises.
APRIL 9. (Evening) Spring Vacation of one week begins.
APRIL 19. School Session resumed.
JUNE 16. Senior Class Day.
JUNE 18. Second Semester closes—Graduation Exercises.
JUNE 22. Alumni Association Meeting (Evening).
SEPTEMBER 11. Classification of Residents.
SEPTEMBER 13. Classification of Non-Residents.
SEPTEMBER 14. Class work of First Semester begins.
NOVEMBER 25. Thanksgiving—School Holiday.
DECEMBER 23. (Evening) Holiday Vacation begins.

1910.

- JANUARY 4. School Session resumed after the Holidays.
JANUARY 28. First Semester closes.
JANUARY 31. Second Semester begins.
MARCH 25. Junior Honor Exercises.
APRIL 8. (Evening) Spring Vacation of one week begins.
APRIL 18. School Session resumed.
JUNE 22. Senior Class Day.
JUNE 24. Second Semester closes.—Graduation Exercises.
JUNE 28. Alumni meeting in the evening.

Board of Education

NAME	TERM EXPIRES.
ARTHUR BROWN, Lawrence Block.....	1909
C. S. PATTON, 427 E. University Ave.....	1900
CHARLES L. MILLER, 300 N. Main.....	1909
JOHN R. MINER, Henning Block.....	1910
HENRY J. BROWN, 120 E. Liberty.....	1910
JOHN WAHR, 218 S. Main.....	1910
MARTIN J. CAVANAUGH, Savings Bank Block.....	1911
EGBERT G. HOAG, 201 S. Main St.....	1911
C. JOHN WALZ, 125 S. Main St.....	1911

ORGANIZATION OF THE BOARD

H. J. BROWN.....	<i>President</i>
JOHN R. MINER.....	<i>Treasurer</i>
GROVE J. RAY, 844 E. University Ave.....	<i>Secretary and Clerk</i>

STANDING COMMITTEES

Teachers and Text-Books

M. J. CAVANAUGH,	H. J. BROWN,	E. G. HOAG.
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Buildings and Grounds

A. BROWN,	CHAS. MILLER,	C. S. PATTON. .
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Finance

J. R. MINER,	C. J. WALZ,	E. G. HOAG.
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Library

M. J. CAVANAUGH,	H. J. BROWN,	A. BROWN.
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Supplies

E. G. HOAG,	JOHN WAHR,	C. MILLER.
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Tuition

C. J. WALZ,	C. S. PATTON,	J. R. MINER.
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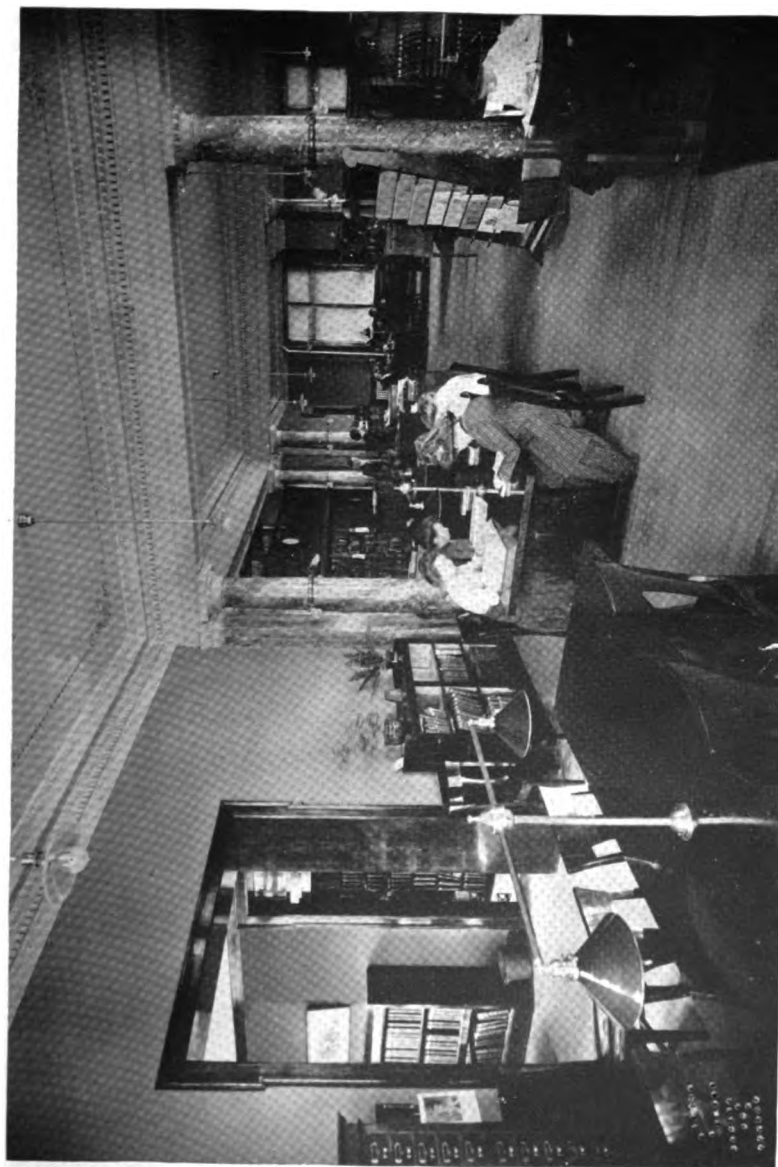
Janitors

CHARLES MILLER,	A. BROWN,	C. J. WALZ.
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Manual Training

JOHN WAHR,	C. S. PATTON,	H. J. BROWN.
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The regular meetings of the Board are held the second Tuesday evening of each month in the Board Room, in the high school building.



24

Instructors

- HERBERT M. SLAUSON, PH.B., *Superintendent*, 433 S. Fifth Ave.
Office Hours, 8-8:30 A. M., 4-5 P. M. on school days.
- JUDSON G. PATTENGILL, A.B., *Principal—Latin and Greek*,
(Deceased) 927 Cornwell Place.
- DURAND W. SPRINGER, B.S., *Acting Principal—Commercial
Law and Civics*, 857 Tappan St.
- HORATIO N. CHUTE, M.S., *Physical Science*, 221 N. Ingalls St.
- LEVI D. WINES, C.E., *Senior Mathematics*, 1206 Hill St.
- ALICE PORTER, PH.B., *Latin*, 508 E. Ann St.
- LOUIS P. JOCELYN, B.S., *Mathematics*, 545 S. Division St.
- JABEZ MONTGOMERY, PH.D., *Chemistry*, 301 N. Ingalls St.
- SARA WHEDON, A.M., *English Literature*, 314 N. State St.
- GERTRUDE T. BREED, A.B., *Latin*, 317 E. Ann St.
- WILLIAM H. HAWKES, A.B., *Physical Laboratory and Physical
Geography*, 811 E. Huron St.
- ELIZA B. CADY, *Elocution*, 516 Packard St.
- M. ELLA BENNETT, A.M., *Botany and Zoölogy*, 541 Elizabeth St.
- ALICE E. ROTHMAN, A.M., *German*, 1018 E. University Ave.
- SARA G. O'BRIEN, M.L., *History*, 611 E. Liberty St.
- SELBY A. MORAN, B.L., *Shorthand and Typewriting*, 521 Walnut St.
- MARTHA T. STURGIS, B.L., *French*, 1007 Forest Ave.
- CORA A. ROBISON, B.S., *English*, 216 S. Fifth Ave.
- ELIZABETH KITTREDGE, PH.B., *English and Rhetoric*,
327 S. Division St.
- LULU V. LUSBY, PH.B., *Mathematics*, 217 N. Division St.
- MAY F. WALSH, A.B., *First-Year Session Room*, 303 E. Ann St.
- SARAH T. HOLLANDS, A.B., *Second-Year Session Room*,
303 N. Division St.
- MARY DUFF, *Assistant in Biological Laboratory*, 415 E. Jefferson St.
- SUE U. MAHER, A.B., *English and History*, 823 E. Kingsley St.
- A. B. MCCAIN, A.B., *Mathematics*, 614 Forest Ave.
- ALLURA RUDD, *Third-Year Session Room*, 309 N. Division St.
- ANNA M. RAY, *Physical Culture for Girls, History and
English*, 439 E. University Ave.
- C. GEORGE MILLER, *Physical Culture for Boys*, 710 E. Catherine St.
- R. J. JOSEPHANS, *Chemical Laboratory*, 810 E. Washington St.
- W. H. KERMAN, *Bookkeeping and Arithmetic*, 204 N. Ingalls St.

NELLIE S. LOVING, <i>Librarian,</i>	712 E. Ann St.
HELEN A. SMITH, <i>Assistant Librarian,</i>	222 N. Thayer St.
IONE FULLER, <i>Assistant Librarian,</i>	627 S. Thayer St.
E. MAY GOODRICH, <i>Children's Librarian,</i>	1208 Oakland Ave.

Special Teachers

MATIE P. CORNWELL, <i>Drawing,</i>	1000 Hill St.
FLORENCE B. POTTER, <i>Music,</i>	513 E. Washington St.
LISA OSTERHOLM, <i>Manual Training Principal, Bench Work and Sloyd,</i>	513 E. Washington St.
BERTHA H. TARRANT, <i>Cooking and Sewing,</i>	604 E. Jefferson St.
HENNY HOLM, <i>Assistant in Manual Training and Sewing,</i>	337 E. Liberty St.
MABEL BARKER, <i>Assistant in Drawing,</i>	507 Elm St.

Central Eighth Grade

CLARA G. PLYMPTON, <i>Principal—Grammar</i>	205 S. State St.
LUCINDA G. DOWNS, <i>English and Civics,</i>	205 S. State St.
SUSIE M. HOOKER, <i>Arithmetic and English,</i>	202 S. Thayer St.
ORA A. HARMON, <i>Arithmetic,</i>	425 Church St.

Ann Arbor High School

INTRODUCTION

The Ann Arbor High School was established in 1856 as a department of the public schools of the city. With the close of the current academic year, it will have graduated about three thousand two hundred young men and women. Approximately forty per cent of these have been non-residents, who have been drawn here by the superior opportunities offered for college preparatory work. While great care is taken to extend every facility for this, no less attention is given to the needs of pupils who must go directly from high school into the duties of life. For all, there is a vigorous mental discipline to be gained by faithful application to the work assigned. If the school has any specialty, it may be said to be honesty and thoroughness in work. Its success in the past has, doubtless, been due to this and to its location. The proximity of the University of Michigan and the many advantages available in the way of pulpit and platform eloquence and fine musical entertainments tend to arouse the ambition and cultivate the taste of pupils.

ELECTIVE SYSTEM

The school is now organized under the elective system. One class hour per week of prepared work, or a weekly laboratory period (usually two hours) for a semester, is taken as the unit of credit. Daily class work in a branch for a semester yields five credits; for a year, ten credits. One hundred forty-two credits are required for graduation. Of these *the following are required*: General English, 24 credits; Foreign Language 20, except in Commercial Course; Mathematics 20 (Arithmetic 5, Algebra 10, Geometry 5);

Physics 10; Elocution 2. The remaining *sixty-six credits may be elected* from any branches that a student has shown himself fitted to pursue. Stated in another way, this means that the required work consists of four years of General English, two years each of Foreign Language and Mathematics; one year of Physics and two-fifths of a year of Elocution. The elective work is an equivalent of two branches for nearly three and a half years.

ORGANIZATION

The school year consists of thirty-eight weeks, and for convenience of operation it is divided into two equal parts—semesters. For calendar see page three.

The work of instruction is organized on the plan of a division of labor. The program is so arranged that each teacher's work is confined, generally, to one or two subjects. This plan secures to the school a corps of specialists, and makes the teaching of each branch more intense.

ADMISSION AND CLASSIFICATION

Pupils who complete the work of the Grammar Department are passed in course to the High School. Candidates from any public or other reputable school, on presentation of diplomas duly certifying that the holders have passed the eighth grade examinations upon questions furnished by the State Superintendent, or their equivalent, are admitted to the first year of the High School without examination.

Non-resident applicants for admission are advised to bring with them, from schools previously attended, certificates of scholarship with full description of work done in each study. Such certificates may stand in lieu of an examination for placing pupils on their course of study, and can often be accepted for standing in several branches of the course. But credits for work done in other schools cannot be thus accepted until the pupil's ability and studious habits have been satisfactorily demonstrated in this school.



PHYSICAL LABORATORY

Pupils who do not design to graduate may select studies from any of the courses, provided that the order of allied studies, as given in the courses of study, be not violated. Those who come for reviews or short periods of study are usually well accommodated.

Non-residents who are not fully prepared to enter the High School will find suitable classes in the Grammar Department.

Applicants are received at any time subject to classification in existing classes.

THE LABORATORIES AND THEIR USE

Physical Laboratory

The Physical Laboratory is 27 by 66 feet in extent.

It is amply supplied with apparatus of good quality. The equipment comprises fine balances, spherometers, accurate scales, sonometers, resistance boxes, galvanometers, spectroscopes, lenses, etc., from the best German and American makers.

The work of the laboratory is almost wholly quantitative in character, the illustrations of the general principles of physics being left to the work of the class-room. Three hours per week for about thirty-two weeks are devoted to this practical work, which comprises the accurate use of instruments for measuring and weighing; the verifying of the laws of accelerated motion, the pendulum, and curvilinear motion, the testing of thermometers, the determination of melting points, boiling points, specific heats and latent heats, the measurement of the electric resistance of conductors, the electromotive force of batteries, the velocity of sound, the pitch of tuning-forks, the focal distances of lenses and mirrors, etc.

Chemical Laboratory

This laboratory is 27 by 46 feet in size.

Its tables are equipped with water, gas, drawers, sinks and shelving for individual work.

Pupils are supplied with all the chemicals needed to per-

form a very large number of carefully selected experiments suitable to acquaint them with the principal elements and their compounds, and to enable them at the same time to acquire considerable skill in chemical manipulation,

Biological Laboratory

This room is 29 by 40 feet in extent.

Its equipment consists of a stereopticon; tables furnished with drawers, compound and dissecting microscopes for each student; microtomes, tank for aquatic plants, boxes for collecting, air-tight chests for preserving specimens; breeding cases for insects, glassware, chemical reagents, museum cases containing valuable collections of birds, etc.

The work in Biology consists of Botany, and Zoölogy, one-half year of each.

Botany.—One-half year, six hours per week. A careful investigation of the various phases of plant life is made as nearly as may be in the following order: A comparative study of the structure, dispersal and germination of seeds; coarse and minute anatomy and functions of stem, leaf and flower; a brief study of the natural groups of plants with a special study of several of the more important families; ecology and definite field work on trees and flowers.

Zoölogy.—One-half year, six hours per week; covering work in text-book, laboratory and lectures. Lantern slides are used to illustrate structural characteristics of the forms studied which are representatives of the following groups:—Protozoa, Porifera, Coelenterata, Echinodermata, Crustacea, Insecta, Arachnida, and Amphibia. Field work consists of a study of the habits of the earthworm, crayfish and frog; and a special study of the habits and the identification of a definite number of birds.

ASTRONOMY

A separate observatory building contains a fine telescope with a four-inch lens by Clark & Sons, equatorially mounted

with hour and declination circles, by Fauth, and supplied with five eye-pieces of various powers.

The school also possesses a first-class astral lantern, globes, spectroscope, and other apparatus.

BOOKKEEPING

The room for this course is about 60 feet long and 40 feet wide. It is fully equipped with individual desks, etc., for each student. The work includes the accounting connected with banking, railroad and express offices, wholesale and retail jobbing houses, real estate, commission and insurance offices, and is conducted in accordance with the usages of business men. No text-books are used, no fictitious transactions are employed. Business is carried on among the students, and records kept by both single and double entry, in exactly the same manner as practiced among merchants in the outside world.

SHORTHAND AND TYPEWRITING

The instruction in shorthand, which extends over two years, covers the whole field of stenography, and includes sufficient class drill in speed practice to enable the student, at the completion of the course, to do the simple kinds of shorthand amanuensis work. Practice on the typewriter under the direction of an instructor, is given for four hours per week during the year. The student, on completion of the series of lessons and the required speed practice, is able to do such work as is ordinarily expected of stenographic amanuenses in commercial offices.

LIBRARY

The Ann Arbor Public Library is now in its own handsome building, the gift of Mr. Andrew Carnegie to the city. This edifice is located on the High School square and joins the new High School building, an entrance especially for the students leading from the north corridor of the sec-

ond floor. The library, consisting of over 10,000 volumes, was built up principally to meet the needs of the school, and is well supplied with the most important works of reference—encyclopaedias, atlases, etc., being of easy access in the reading rooms. The stacks are open to all.

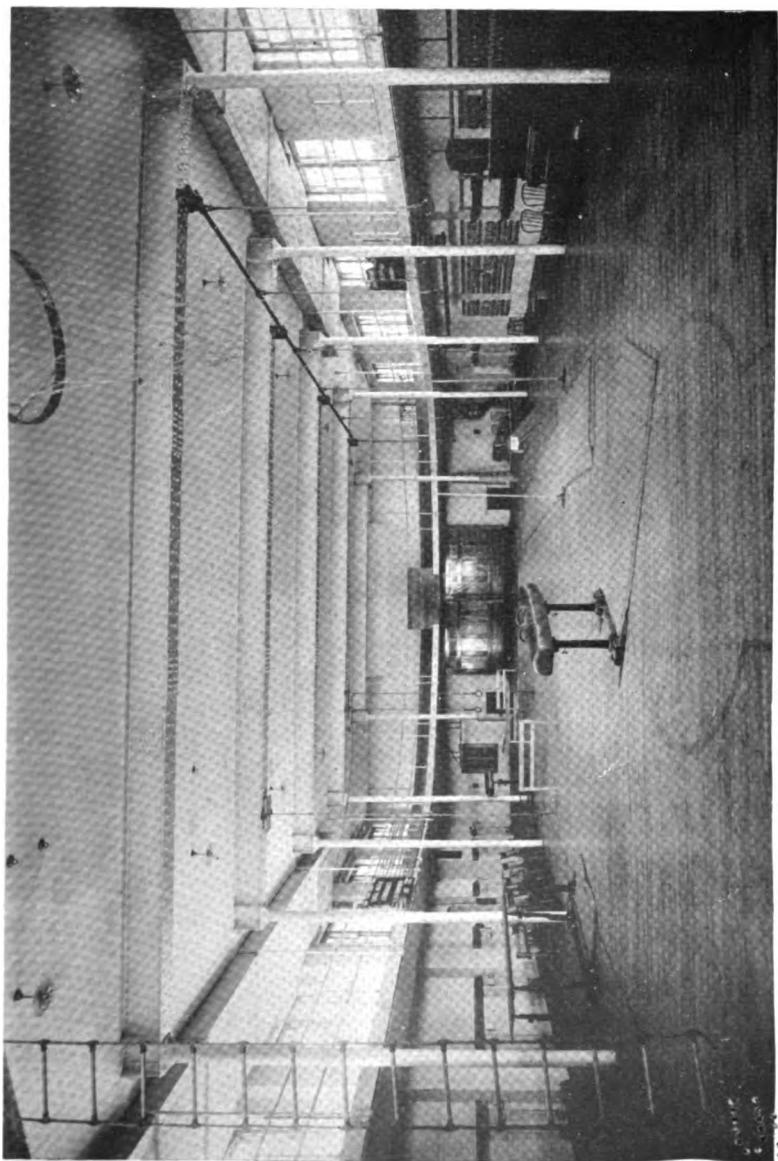
The periodical rack is filled with the best monthlies and weeklies, and Poole's Index and The Reader's Guide to the periodicals make consultation of them very easy and agreeable. The library is an important factor in the regular work of the school, especially in English, history, literature, civil government and the sciences. All students of the city schools, both resident and non-resident, may draw books for home reading (without payment of any fee) subject to the regular rules of the library. Every borrower is given a card and may draw one book of fiction and one or more of non-fiction at the same time, subject to the approval of the librarian. All borrowers must register in the library. The library is open every day except Sunday, from 9 a. m. to 9 p. m.

PHYSICAL CULTURE

A commodious gymnasium, 60 by 100 feet, well supplied with modern apparatus, ventilated lockers, showers baths, a fine cork covered running track, and a special instructor for each sex, are included in the provision for care of the body. For pupils of the first and second years two exercises per week are required unless they have been excused for good reason. No extra charge is made for the privileges of the gymnasium.

SOCIETIES

The High School is a member of the Peninsular Oratorical League. The Ann Arbor High School Oratorical Association holds an annual contest. The victor in this contest is sent as the representative of the school in the annual contest of the Peninsular League.



GYMNASIUM

The Athletic Association of the school takes part in the football, baseball, basketball and hockey schedules and the track meets of the school year. No team leaves town to represent the school unless it is accompanied by a teacher.

In order to be eligible for entry in any interscholastic contest, either literary or athletic, pupils must be doing at least twelve hours of satisfactory work.

During the past year classes for study and practice in debating and oratory and in journalism have met weekly. For acceptable work in either of these credit has been given in connection with regular English work.

The school authorities heartily commend and encourage these societies as offering opportunity for a kind of educational training not obtained so easily by any other means.

WALTER S. PERRY SCHOLARSHIPS

A fund has been raised by alumni and friends of the High School in honor of Walter S. Perry, who was, for twenty-seven years, superintendent of the Ann Arbor schools. This fund is devoted to assisting graduates of the Ann Arbor High School to secure an education in Michigan University. There is no restriction as to residence of beneficiaries, and no interest is charged on loans until one year after the beneficiary has left the University.

The Principal of the High School will receive applications for loans from this fund and transmit them to the committee that has the matter in charge.

REPORTS TO PATRONS

We have no system of reporting periodically to parents the standing of students in scholarship and deportment, but we are always ready to answer inquiries concerning them. However, if a pupil's work or conduct fails to be satisfactory for a number of successive weeks, notice thereof will be sent to the parent or guardian.

Pupils are under the special direction of teachers only

while in attendance upon school duties at the building, but are at all times held responsible to the authority of the school in whatever pertains to right habits, gentlemanly conduct, and the proper improvement of time.

GENERAL REGULATIONS

The morning session of the High School begins at 8 a. m., and consists of four recitation periods. The afternoon session begins at 1:15 o'clock, and will continue as many periods, not exceeding three, as the needs of the school require.

RULES OF THE BOARD

Pertaining to the High School

1. Any pupil who is guilty of open disobedience or insubordination, or who indulges in the use of profane or improper language, or who makes use of tobacco in any form, on the grounds, may be suspended by the Principal. Disobedience of orders of the Board of Control of the High School Athletic Association or of the Board in control of non-athletic organizations may be regarded as an offense against the rules of the School under this section.

2. Any pupil whose general conduct is injurious, or who shall be guilty of dishonest work in recitation or in laboratory practice may be suspended by the Principal upon the advice and consent of two-thirds of the regular teachers.

3. Any pupil who fails to do his school work through negligence and who, after suitable warning and reprimanding, or regrading, shall continue to neglect his school duties, may be suspended by the Principal upon his recommendation and on the advice and consent of two-thirds of the regular teachers. Due notice-to parents must be given before suspension.

4. Any pupil who shall injure or deface any school property shall pay all damages or may be suspended from school by the Principal and be re-admitted only by permission of the Board.

5. Every pupil who shall be absent from four classes, or tardy four times, in four consecutive weeks, without satisfying his session teacher that such absence or tardiness was caused by the pupil's sickness or sickness in the family, or by other imperative necessity—may be suspended by the session teacher, and be re-admitted to school only after reasonable assurance to the Principal that he will be regular and punctual in attendance thereafter. The session teacher shall send a warning notice to parent or guardian whenever an additional absence or tardiness will cause a pupil's suspension. Permission for an unavoidable absence should, if possible, be obtained in advance.

6. No pupil shall be allowed to take more than regular work, eighteen hours per week of prepared work or its equivalent, except on written request of his parent or guardian, and vote of the teachers. Such permission may be withdrawn if the work is not done satisfactorily.

7. Any pupil who shall be truant may, after the second offense, be suspended by the Principal. Truancy in this connection, is understood to mean willful absence from school duties for parts of a day, or for whole days.

8. All pupils absenting themselves by concerted action from their regular school duties shall be liable to suspension by the Principal upon his recommendation and upon the advice and consent of two-thirds of the regular teachers.

9. All pupils are prohibited from using intoxicating liquors as a beverage during their connection with the school, and from visiting and frequenting places where intoxicating liquors are sold. Pupils violating this rule shall be liable to suspension.

10. Hazing, rushing, concerted riots, and disorderly conduct at any time or place shall subject pupils to suspension by the Principal upon his recommendation and upon the advice and consent of two-thirds of the regular teachers, and certificates of graduation may be withheld from any and all pupils engaging in such practice.

11. Attendance of students upon meetings of fraterni-

ties or secret societies of the High School and all connection with such organizations is forbidden, provided such organizations are disapproved by resolution of the Board; and any student who persists in such attendance or connection for ten days after a written notice by the Principal to cease the same, subjects himself thereby to suspension by the Principal upon his recommendation and on the advice and consent of two-thirds of the regular teachers, and forfeiture of diploma of graduation.

12. Teachers in the High School must be in their respective rooms five minutes before the time for beginning a recitation; and at the close of the afternoon session must remain ten minutes to afford an opportunity for pupils to consult with them concerning school duties. Teachers must report their own tardiness to the Principal.

13. Teachers are not permitted to spend more than six hours per week in tutoring in term time; nor is any teacher permitted to tutor students who are members of his or her classes.

14. Other rules for the internal government and discipline of the School may be from time to time adopted and announced by the teachers therein, more effectually to carry out the rules and regulations prescribed by the Board.

TEACHERS' RULES

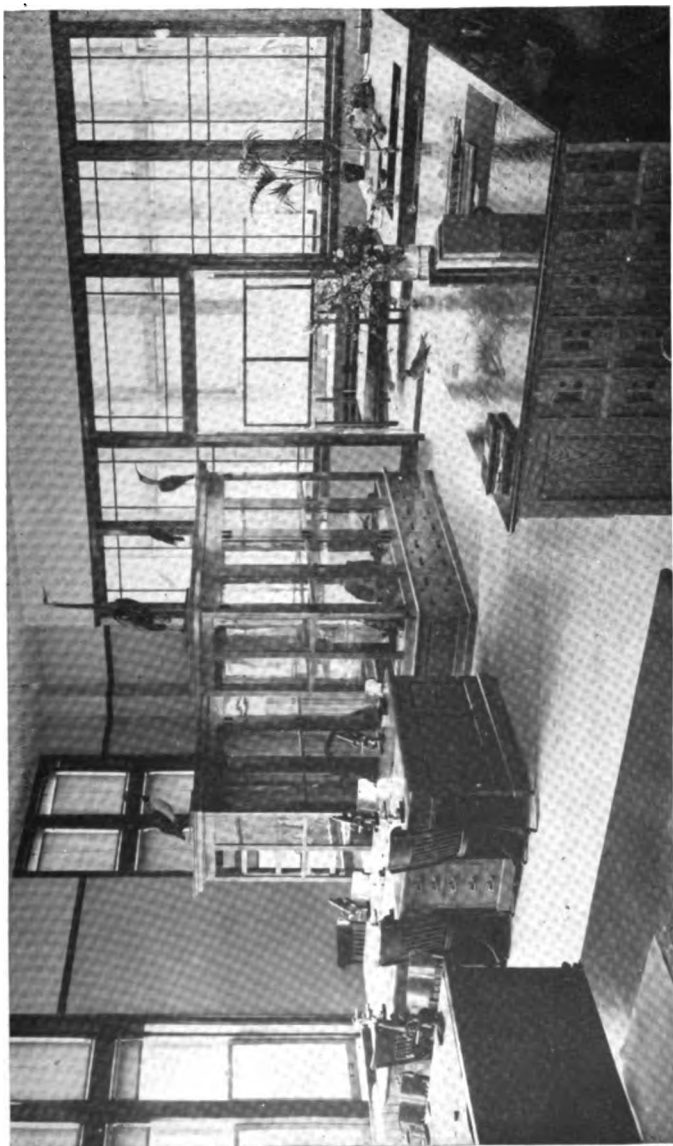
Pertaining to the High School

1. Unless excused by the Principal, each pupil must be enrolled in some English class.

2. No pupil shall leave a class in which he has been regularly enrolled, without presenting a paper of dismissal from the Principal, countersigned by the session teacher.

3. Absence from any regular examination is marked zero; but the lost examination may be made up when (and only when) an excuse is presented, signed by the session teacher. Lost examinations must be made up within two weeks unless the time is extended by the teacher.

4. No examination for removal of conditions shall be



BIOLOGICAL LABORATORY

held after the last Friday preceding Commencement except for seniors.

5. Pupils receiving conditions shall not be allowed to take examinations for the purpose of removing them within one month after they were received. If they are not made up within one year from the time when they were received, they may be made up only by satisfactory work in the class, and the pupil is debarred from pursuing further advanced work in that subject until this has been done. In interpreting this rule, Arithmetic, Algebra, Geometry, Physics and Astronomy shall be considered as parts of one subject.

6. All examinations on work prior to that of the last semester of the senior year must be passed before June first, except that then being done in class, and on work of the last semester, by the last Monday preceding Commencement.

7. The question of acceptance of credits in any part of a subject, after a pupil has taken a part of the subject in class, shall be left to the teacher of that subject.

8. If a pupil is excused from review in any study, he must be examined on the entire term's work, such examination to count one-fourth in making out the term's standing.

9. A recommendation to the University may be withheld from any pupil who has two conditions in any semester of the last two years of his course. In interpreting this rule Algebra shall be considered a third year subject in all courses.

10. Pupils who have been absent from classes must secure admission papers from their session teachers before presenting themselves in the classes from which they were absent. Should any one go to a class without such paper he will be sent to his session room to stay for the remainder of the hour.

11. When a pupil has been reported twice for misconduct, his parents or guardian shall be notified, and at the third offense the pupil may be suspended.

12. Each pupil who has received a mark less than "8" in the work of the preceding week shall be reported by the

class teacher at the regular weekly teachers' meeting, together with the mark received.

13. Pupils shall assemble in their respective session rooms at 8 a. m. on the first day of each semester. On the first day of the second semester they shall pass at signals to their several class rooms to receive their credits for the preceding semester's work and then return to their session rooms for classification. After having their classification papers stamped by the Treasurer they shall return them to the session teachers. At 1:15 p. m. these papers will be returned to pupils for use in enrolling in classes, after which they shall be returned again to the session teacher.

EXPENSES

Rates of Tuition and Fees Per Semester

Chemical Laboratory fee.....	\$ 1 00
Physical Laboratory fee.....	1 50
Stationery fee, for bookkeeping.....	1 50
Stationery fee, for bookkeeping, each extra hour.....	50
Typewriting	3 00

FOR NON-RESIDENTS.

Laboratory and stationery fees same as for residents.

General tuition.....\$12 00

When this is paid, Bookkeeping, Shorthand, Typewriting and

Foreign Languages, each..... 3 00

When general tuition is not paid—

Bookkeeping, Shorthand, Typewriting, or Foreign Languages,
each 6 00

A single English study (Mathematics and the Sciences are
included under this head)..... 5 00

Latin prose, without class work in Latin..... 3 00

Diploma fee, residents and non-residents..... 1 00

Eighth grammar grade..... 7 50

Half of semester, or less, one-half semester rates.

The Act incorporating the school district of Ann Arbor,
in Section 4, declares that the "Board shall have power

* * * to levy and collect such sums as they may deem

proper for the tuition of each and every pupil taught in such schools who is not actually a resident of the district, or whose parents or guardians have not actually resided in said district *three months previous to the beginning of the current school year*; but school taxes paid by non-resident parents or guardians upon property in said city shall be deducted from such tuition charges made against them."

By an order of the Board, all tuition moneys are due within ten days after the opening of the semester. No reduction will be made for an absence of less than one-half of a semester, and then only in case of sickness.

Pupils desiring aid or suggestion in securing boarding places may apply to the Superintendent.

Board and lodging can be obtained in private families for from \$3.00 to \$6.00 per week. Board in clubs costs from \$2.50 to \$4.00 per week. Room rent ranges from \$1.00 to \$4.00 a week for each pupil.

COURSES OF STUDY

Although the same form of diploma, in two grades, is given to all graduates, regardless of the course of study pursued; and although this, in a measure, dispenses with fixed courses of study, it is still necessary to take studies in the order of their sequence and to group together those that are allied. Therefore the customary tables of courses are given on pages 24-25 as aids in classification.

Those who are not preparing for admission to college may shape their courses, within reasonable limitations, according to their individual needs or tastes by taking advantage of the elective (see page 7) system which leaves the choice of nearly one-half of the work to the student.

To those pursuing the commercial course Certificates of Proficiency will be given, when desired, when 72 credits have been earned from the following branches: Book-keeping 20, Commercial Law 5, Arithmetic 5, Correspondence 2, English 12, Shorthand 20, History of Commerce 5, Typewriting 4, Commercial Geography 5, Civil Government 5, Political Economy 5, Grammar 5.

Candidates for these certificates who elect Bookkeeping must take Arithmetic also; those who elect Shorthand must take Grammar and English.

The convenience of securing instruction in Music in this city warrants us in recommending the Music course to such as may wish to unite literary studies with Music. The High School does not furnish instruction in Music for this course, but it accepts credits from the Director of the University School of Music, and such others as the School Board may designate.

For several years a course in Public Speaking has been offered and has met with such success that it has now become permanent.

There are also elective courses in Drawing. The in-

struction is of high order and affords an excellent opportunity to obtain some knowledge of, and practice in, this important branch.

Pupils wishing to prepare for any course, department or service, not herein mentioned, will need to make special arrangements therefor with the Principal or Superintendent.

GRADUATION IN PREPARATORY COURSES

Preparatory work is made to conform as closely as possible to the requirements for admission to the University of Michigan. In measuring this, one year of work in any subject, with recitations at least four times per week, is counted a unit. Fifteen of these units are required for admission. Three units in English, three in Mathematics, and one in Physics are absolute requirements for the Literary and some other departments. The remaining eight units may be chosen from any of the preparatory subjects taught in the school. Each subject, however, must be pursued for a whole year, or more, except that a half year each of United States History and Civil Government; a half year each of Botany and Zoölogy; or a half year each of Physical Geography and Trigonometry may make a unit.

Requirements for admission to the different professional departments vary, and those of each department should be considered as a special case.

Full credits either earned in this school or brought from other schools, must be secured for all required work as advertised. But irrespective of credits brought from other schools, every candidate for a diploma is expected to pass in the High School, either by class work or by examination, the portion mentioned below of such studies as are found in his elected course, viz:

Algebra. Third Semester or senior review.

Geometry. Books III and V of Sanders' Plane Geometry and Books VI and IX of Sanders' Solid Geometry.

Physics. Either properties of Matter, Mechanics and Sound, or Light, Heat, Magnetism and Electricity, with corresponding laboratory work in either case.

Cicero. Three orations, with corresponding prose composition.

Greek. Book One of the Anabasis.

German. Freytag's Die Journalisten, Baumbach's Der Schwiegersohn or equivalent; the equivalent of weekly lessons in prose for one semester.

French. Le petit Chose, L'Abbe Constantin, Francois's prose composition. Equivalents accepted.

English Literature. Either first or second half of the subject.

General English. Either half of the fourth year work.

The High School employs a scale of ten (10) in recording scholarship, and requires a standing of eight (8) for passing.

Candidates for graduation must have been members of this school for at least one semester.

Those receiving a recommendation will be admitted to the University without examination. No recommendation will be granted except as following a diploma. Those who pass more than the amount of work required for admission receive credit for it in the University.

Certificates of Scholarship showing average standings in each branch pursued are given with all diplomas.

TO PUPILS ENTERING FIRST YEAR OF THE HIGH SCHOOL

Every course offered by the school is open to those who begin Latin on entrance and all courses are much alike for the first two years. At the end of that time, pupils have been in school long enough to know whether they wish to continue Latin for two years more and add Greek or a mod-

ern language to it, to discontinue it and take a modern language, for two years, instead; or to make no further study of foreign languages. The old rigid rules requiring continuance in a course once entered upon were repealed long ago. Whenever it is discovered that a mistake has been made in choosing work the sooner a proper change of work is made the better. Teachers, Principal and Superintendent are always ready to advise pupils concerning choice of studies. After a pupil has been classified for certain subjects a re-classification can be given only by the Principal or Superintendent.

SUGGESTED COURSES OF STUDY

		CLASSICAL	LATIN	SCIENTIFIC
FIRST YEAR	FIRST SEMESTER	Latin, 5 Algebra, 5 U. S. History, 5 English, 3 Drawing, 1	Latin, 5 Algebra, 5 U. S. History, 5 English, 3 Drawing, 1	Latin, 5 Algebra, 5 Botany, 5 English, 3 Drawing, 1
	SECOND SEMESTER	Latin, 5 Arithmetic, 5 U. S. History, 5 English, 3 Drawing, 1	Latin, 5 Arithmetic, 5 U. S. History, 5 English, 3 Drawing, 1	Latin, 5 Arithmetic, 5 Zoology, 5 English, 3 Drawing, 1
SECOND YEAR	FIRST SEMESTER	Latin, 5 Algebra, 5 Greek History, 4 English, 3	Latin, 5 Algebra, 5 Greek History, 4 English, 3	Latin, 5 Algebra, 5 Greek History, 4 English, 3
	SECOND SEMESTER	Latin, 5 Algebra, 5 Roman History, 4 English, 3	Latin, 5 Algebra, 5 Roman History, 4 English, 3	Latin, 5 Algebra, 5 Roman History, 4 English, 3
THIRD YEAR	FIRST SEMESTER	Latin, 5 Physics, 5 Greek, 5 English, 3 Elocution, 1	Latin, 5 Physics, 5 French or German, 5 English, 3 Elocution, 1	French or German, 5 Chemistry, 5 Am. History, 4 English, 3 Elocution, 1
	SECOND SEMESTER	Latin, 5 Physics, 5 Greek, 5 English, 3	Latin, 5 Physics, 5 French or German, 5 English, 3	French or German, 5 Chemistry, 5 Am. History, 4 English, 3
FOURTH YEAR	FIRST SEMESTER	Latin, 4 Geometry, 5 Greek, 5 English, 3	Latin, 4 Geometry, 5 French or German, 5 English, 3	French or German, 5 Geometry, 5 Physics, 5 English, 3
	SECOND SEMESTER	Latin, 4 Geometry, 5 Greek, 5 English, 3 Elocution, 1	Latin, 4 Geometry, 5 French or German, 5 English, 3 Elocution, 1	French or German, 5 Geometry, 5 Physics, 5 English, 3 Elocution, 1

NOTE—Branches printed in black face are optional. When one of these is omitted, some equivalent must be taken, except in the case of Drawing.

SUGGESTED COURSES OF STUDY.

ENGLISH PREPARATORY	COMMERCIAL	ENGINEERING	MUSIC
Algebra, 5 Grammar, 5 Botany 5 or Greek History, 4 English, 3 Drawing, 1	Bookkeeping, 5 Arithmetic, 5 U. S. History, 5 English, 3 Drawing, 1	Latin, 5 Algebra, 5 U. S. History, 5 English, 3 Drawing, 1	Latin, 5 Algebra, 5 Music, 5 English, 3 Drawing, 1
Latin, 5 Arithmetic, 5 Zoology, 5 or Roman History, 4 English, 3 Drawing, 1	Bookkeeping, 5 Grammar, 5 Civil Government, 5 English, 3 Drawing, 1	Latin, 5 Arithmetic, 5 Civil Government, 5 English, 3 Drawing, 1	Latin, 5 Arithmetic, 5 Music, 5 English 3 Drawing, 1
Latin, 5 Algebra, 5 Mediaeval Hist., 4 English, 3	Algebra, 5 Mediaeval Hist., 4 Com're'l Geog., 5 English, 3 Typewriting, 2	Latin, 5 Algebra, 5 Greek History, 4 English, 3	Latin, 5 Algebra, 5 Music, 5 English, 3
Latin, 5 Algebra, 5 Modern History, 4 English, 3	Algebra, 5 Modern History, 4 Shorthand, 5 English, 3 Bookkeeping, 2	Latin, 5 Algebra, 5 Roman History, 4 English, 3	Latin, 5 Algebra, 5 Music, 5 English, 3
Latin, 5 Chemistry, 5 English History, 4 English, 3	Shorthand, 5 Chemistry, 5 Rhetoric, 5 Bookkeeping, 3 Correspondence, 2	Chemistry, 5 German, 5 English, 3 Physical Geog., 5 Elocution, 1	Modern Lang., 5 Rhet. or Civics, 5 Music, 5 English 3 Elocution, 1
Rhetoric, 5 Chemistry, 5 English History, 4 Elocution, 1	Shorthand, 5 Chemistry, 5 Geometry, 5 Com. History, 5	Chemistry, 5 German, 5 Geometry, 5 English, 3	Modern Lang., 5 Geometry, 5 Music, 5 English, 3
Eng. Literature, 4 Geometry, 5 Physics, 5 Am. History, 4 Elocution, 1	Eng. Literature, 4 Physics, 5 Polit. Economy, 5 Office Work in Bookkeeping, 5 Elocution, 1	Physics, 5 Geometry, 5 German, 5 English, 3	Modern Lang., 5 Physics, 5 Music, 5 English, 3
Eng. Literature, 4 Geometry, 5 Physics, 5 Am. History, 4 Elocution, 1	Eng. Literature, 4 Physics, 5 Commercial Law, 5 Office Work in Shorthand, 5 Elocution, 1	Physics, 5 Trigonometry, 5 German, 5 English, 3 Elocution, 1	Modern Lang., 5 Physics, 5 Music, 5 English, 3 Elocution, 1

Note—Public Speaking may be substituted for elocution. French may be substituted

Text-Books

	PRICE		PRICE
<i>Algebra</i> —Jocelyn	\$1.25	<i>History</i> —	
<i>Arithmetic</i> —Lyman	.75	Commercial—Webster ...	1.55
<i>Astronomy</i> —Young	1.60	English—Cheyney	1.40
<i>Bookkeeping</i> —Laboratory		Greek—Myers	1.25
Method	1.50	Mediaeval and Modern—	
<i>Botany</i> —Bergen and Davis	1.50	Myers	1.50
<i>Chaucer to Arnold</i> —George	1.00	Roman—Morey	1.00
<i>Chemistry</i> —Remsen	1.12	United States—Wood-	
<i>Civil Government</i> —Fiske..	1.00	burn and Moran	1.00
<i>Commercial Correspondence</i>		McLaughlin	1.25
—Altmaier	.75	<i>Laboratory Manuals</i> —	
<i>Commercial Geography</i> —		Chemistry—Montgomery	
Adams	1.30	and Smith	1.25
<i>Commercial Law</i> —Spencer.	1.75	Physics—Chute	.90
<i>Composition</i> —		<i>Latin</i> —	
Elementary English Com-		First Lessons—Jones....	1.00
position—Scott & Denney	.80	Prose Composition—	
Composition—Literature—		Jones	1.00
Scott & Denney	1.00	Grammar—Allen and	
<i>Elocution</i> —Fulton and		Greenough	1.20
Trueblood	1.00	Cæsar—Kelsey	1.25
<i>English Grammar</i> —		Cicero—Kelsey	1.25
Longmans.....	.65	Ovid—Allen and Green-	
<i>English Literature</i> —Halleck	1.25	ough	1.50
<i>French</i> —		Virgil—Frieze	1.30
Grammar—Fraser and		<i>Physical Geography</i> —	
Squair	1.12	Salisbury	1.50
Reader—Levi and Fran-		<i>Physics</i> —Carhart and Chute	1.25
cois	1.00	<i>Political Economy</i> —Thurs-	
<i>Geometry</i> —Sanders	1.25	ton	1.00
<i>German</i> —		<i>Public Speaking</i> —Shurter..	.90
Grammar—Thomas	1.12	<i>Rhetoric</i> —Newcomer	1.00
Reader—Super	.40	<i>Shorthand</i> —Moran	1.50
<i>Greek</i> —		<i>Trigonometry</i> —Crockett ...	1.00
First Lessons—Boise....	1.00	<i>Typewriting</i> —Moran	1.00
Grammar—Hadley	1.00	<i>Zoölogy</i> —Jordan and Kel-	
Prose Composition—		logg's Animal Life.....	1.25
Jones	1.00	<i>Typewritten Laboratory Out-</i>	
Anabasis—Boise	\$1.32	lines.	
Homer—Keep	1.00		

Apportionment of Studies

The work of each branch, as given below, is distributed as evenly as possible over the semesters required for its completion. Roman letters at the margin denote the successive years of study; Arabic figures indicate the semesters to which the parts of the studies severally are assigned.

MATHEMATICS

Arithmetic.—1. Subject completed.

Algebra.—1. Elementary part of the book completed to Chapter XI. 2. Notation, Fundamental Laws, Linear Equations, Special Theorems, Factoring, Fractions, Ratio, Proportion, Fractional Equations, Systems of Linear Equations. 3. Involution, Evolution, Theory of Exponents, Calculus of Radicals, Imaginary Quantities, Radical Equations, Quadratic and Higher Equations, Systems of Quadratic Equations, Logarithms.

Geometry.—1. Books I-IV. 2. Books V-IX.

Plane Trigonometry.—1. Subject completed.

LATIN

I. 1. *First Lessons*, to Lesson 43. 2. Book completed.

II. 1. *Caesar*, one book. 2. *Caesar*, three books. Prose Composition for both semesters.

III. 1. *Cicero*, three orations. 2. *Cicero*, two orations, and selected letters. Jones' Prose Composition, both semesters.

IV. 1. *Virgil's Æneid*, three books. 2. *Æneid*, three books.

GREEK

I.—1. *First lessons*, to Lesson LII. 2. *First Lessons* completed. *Anabasis*, to chapter X, Book I.

II.—1. *Anabasis*, Book I completed. Book III; Book IV to chapter two, Prose Composition, 31 lessons. 2. *Anabasis*, Book IV completed, Prose Composition, nine lessons; *Homer's Iliad*, I and II.

GERMAN

I.—1. Pronunciation. Grammar to demonstrative pronouns and such of the familiar verbs as may arise in the daily work. Reader.
2. Grammar to part II. Reader finished; Storm's *Immensee*, or equivalent.

II.—1. Grammar reviewed. Reading of modern narrative prose and dialogue: Prose composition based on some text read. 2. Baumbach's *Der Schwiegersohn*, or equivalent; Freytag's *Die Journalisten*. Prose Composition, the equivalent of eighteen hours on assigned topics. Collateral reading of an assigned text, with report.

III.—1. Reading of about 200 pages of modern narrative or dramatic prose of the type of *Der Fluch der Schönheit*, *Die Journalisten*, or Schiller's *Wilhelm Tell*. 2. Schiller's *Maria Stuart*, Lessing's *Minna von Barnhelm*, Schiller's *Jungfrau von Orleans*. Prose Composition both semesters: paraphrases, free reproductions, synopses and, finally, original essays on topics related to texts read.

Practice in speaking and writing German during the three years.

FRENCH

I.—1. Grammar (Fraser and Squair), to Exercise XXI. Reader: (François and Lévi). 2. Grammar to Exercise XLI and irregular verbs. Reader finished. Halevy's *L'Abbe Constantin*; Mrs. Molesworth's *French Life in Letters*.

II.—1. *François, Introductory Prose*. *Le Tour de la France*. Part I, Dumas' *La Tulipe Noire*, Saintine's *Picciola*, *Vaillante* by Jacques Vincent or equivalents. 2. *François' Introductory Prose*; Pailleron's *Le Monde ou l'on s'ennuie*; Corneille's *Le Cid*, Sand's *Le Mare au Diable*, or equivalents.

III.—1. Written and oral exercises based on Comfort's *Prose Composition*, class reading of Maupassant's *Contes Choisis*, Hugo's *Quatre Vingt Treize*, outside reading of one text with report. 2. *The Prisoner of the Temple* by Guerber, basis for consecutive prose; Class reading of Hugo's *Hernani*, Sand's *Nanon*, or equivalents, with collateral readings and reports; Frequent dictation exercises.

French poems committed to memory each year.

HISTORY

United States.—Woodburn and Moran. 1. First twenty chapters. 2. Text completed. Topical study and collateral readings throughout the course. *I. N. B. Part I.

Grecian.—1. Text-book completed. Collateral reading and preparation of topics required. I. N. B. Part III.

Roman.—2. Text-book completed. Collateral reading and reports. I. N. B. Part III.

Mediaeval.—1. Myers, Part I. Collateral reading and preparation of topics required. I. N. B. Part IV.

Modern.—2. Myers, Part II. Collateral reading, preparation of topics and study of sources throughout the course. I. N. B. Part IV.

English.—1. To the accession of James I. 2. Text-book completed. Topical study and collateral readings throughout. I. N. B. Part V.

American.—1. To chapter XII. 2. Text-book completed. Collateral reading, preparation of topics and study of sources required. In this course especial attention is given to the development of institutions. It combines the study of Civil Government with that of the United States History. I. N. B. Part I.

ENGLISH LANGUAGE AND LITERATURE

Grammar.—1. Critical study of the parts of speech and thorough course of analysis.

Composition.—This is made an important part of the English of the first year.

Rhetoric.—1. Composition work with Newcomer as reference book. Written work three or four times per week.

English Literature.—1. History of the Literature to the close of the Elizabethan age. *Class Reading.*—Chaucer's Prologue; selections from Bacon's Essays; two plays of Shakespeare. *Collateral Reading.*—Selections from other writers of the period, including one play of Shakespeare; historical and critical reading. *Written Work* as required, chiefly based on the literature. 2. History of the Literature from Milton to the present. *Class Reading.*—Paradise Lost

*The Ivanhoe Note Books are used in connection with all courses in History.

(two books); *The Rape of the Lock*; *Henry Esmond*; *The Princess*. *Collateral Reading*; Selections from the chief authors of the times, with criticisms. *Written Work* as above.

General English.—Three hours per week.

I.—Scott and Denney's *Elementary Composition* is used throughout the year. *Class Reading*.—1. Scott's *Ivanhoe*; 2. Selections from Bryant, Lowell and other authors.

II.—English composition based upon Scott and Denney's *Composition-Literature*.—1. Scott's *Lady of the Lake*; book reports. 2. Silas Marner; Addison's *Spectator*; book reports.

III.—1. *Class Reading*: Macaulay's *Warren Hastings*. De Quincey's *Joan of Arc* and other selections. Study of prose structure, especially as found in the essay. Reports on collateral reading and frequent exercises in composition. 2. *Class Reading*: Webster's *Bunker Hill Orations*, Burke's *American Taxation*, Curtis' *Public Duty of Educated Men*, Tennyson's *Idyls of the King* (Selections), Study of the *Oration*, and written work as above.

IV.—1. *Class Reading*: George's *From Chaucer to Arnold* through writers in the *Classical Age*. 2. *Text completed*; two plays of Shakespeare. Collateral reading for both semesters on the history of the literature and the lives of the authors. Written work as assigned.

SCIENCES

Chemistry.—1. The elements and their compounds. 2. Chemical changes, theory and laws of combination.

Astronomy.—1. Completed in one semester.

Physics.—1. Properties of Matter, Mechanics, Sound, and Laboratory work in these subjects. 2. Light, Heat, Magnetism, Electricity, and Laboratory work in these subjects.

Botany.—1. Text-book, lectures and work in laboratory.

Zoölogy.—1. Text-book and laboratory work completed.

Physical Geography.—1. Book completed. Field work and weather reports.

COMMERCIAL

Bookkeeping I.—1. Business forms. Five closings with the following books, using ordinary transactions—Cash, Sales, Purchase, Journal and Ledger. Bill and Statement Books then used and full closing made. 2. Partner admitted. Six and special column Jour-

nals used as books of original entry. Partnership dissolved. Six closings.

II.—2 and III.—1. Administrator's set, Wholesale set, Balance Ledger, Single entry, Shipping and Commission. Six closings.

IV.—1. Manufacturing, Corporation, Banking and office work, Final Examination.—Review of all forms. Essay of 1,000 words.

Commercial Geography.—1. Text complete with collateral reading and investigation in current commercial reports.

Commercial History.—2. Text complete with collateral reading.

Correspondence.—1. Two recitations per week. Sixty business letters.

Commercial Law.—2. Text complete supplemented by lectures.

Political Economy.—1. Text complete with collateral reading.

Shorthand.—1. Study of principles of abbreviation, drill in exact application of same, memorizing word signs, translating simple matter, beginning speed work on text-book exercises, importance of use of good materials, formation of habits of accuracy in application of principles of abbreviation. 2. Thorough review of principles, drill in rapid use of wordsigns, increased speed work, taking simple new matter at moderate speed, exact translation of same, simple business letter dictation, form and style of business letters. 3. Beginning general dictation, speed drill in same, use of context, study of meaning of words, rapid drill on wordsigns, phrase writing, drill in rapid and accurate translation. 4. Office practice, taking actual business letters and transcribing same accurately on the typewriter, methods of copying letters; systems of filing correspondence, card indexes, follow-up systems, special abbreviations for different lines of business, ethics for amanuenses, letters of application.

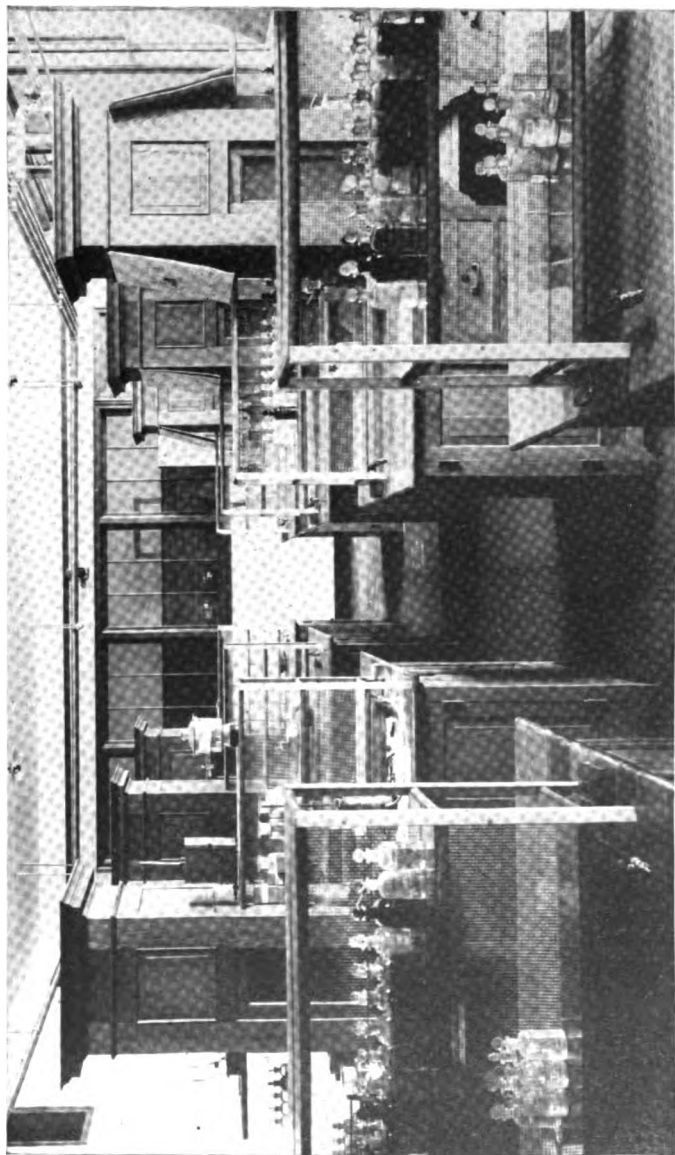
NOTE.—Shorthand 4 will be given only during the second semester of each year.

Typewriting.—1. Study of mechanism of machine, (a) Single keyboard, (b) Double keyboard; Proper method of fingering, Writing by touch, Drill on lessons, Tabulation, Speed work on letters, Underscoring, Spacing, Borders. 2. Care of machine, (a) Cleaning, (b) Oiling, (c) Changing ribbons, (d) Adjusting tension, (e) Margins, (f) Discovering cause when machine is out of order, Ribbon mechanism; Duplicating, (a) Carbon, (b) Letter press, (c) Hektograph; Kinds of ribbon, (a) Record, (b) Copying, (c) Hektograph; Making change in typewritten matter.

Students

SENIORS

NAME	COURSE	RESIDENCE
Abbott, Harold Baker,	S.	<i>Ann Arbor.</i>
Adams, Henry Carter, Jr.,	C.	<i>Ann Arbor.</i>
Anderson, Winifred Lyster,	L.	<i>Grosse Isle.</i>
Avery, Bernard Henninger,	Ir.	<i>Bowling Green, Ohio.</i>
Barton, David Charles,	E.	<i>Natches, Miss.</i>
Bassett, Ina Roselle,	M.	<i>Ann Arbor.</i>
Bassett, Ray Emmett,	E.	<i>Ann Arbor.</i>
Beach, Newton Burnett,	E.	<i>Ann Arbor.</i>
Bigalke, Annetta Irene,	S.	<i>Ann Arbor.</i>
Bird, Charles Wesley,	E.	<i>Asalia.</i>
Blackett, Gracia Adele,	Ir.	<i>Ann Arbor.</i>
Bogle, Henry Charles,	L.	<i>Ann Arbor.</i>
Brown, Lillian Wells,	S.	<i>Ann Arbor.</i>
Brunswick, Jerome Melville,	E.	<i>Cincinnati, Ohio.</i>
Burby, Anna Gertrude,	E.P.	<i>Ann Arbor.</i>
Butterfield, John Frederick,	E.	<i>South Lyon.</i>
Calkins, Russell Eugene,	E.P.	<i>South Lyon.</i>
Cavanaugh, Stella Marie,	S.	<i>Ann Arbor.</i>
Coates, Katherine Anne,	L.	<i>Battle Creek.</i>
Coler, Wendell Phillips,	C.	<i>Pittsfield.</i>
Cornwell, Marie,	S.	<i>Ann Arbor.</i>
Cushman, Helen,	S.	<i>Ann Arbor.</i>
Dancer, Evelyn Mae,	S.	<i>Chelsea.</i>
Davin, Henry Arthur,	L.	<i>Ann Arbor.</i>
Dearing, Florence Mabel,	M.	<i>Ann Arbor.</i>
Decker, Royal E.,	Ir.	<i>Paw Paw.</i>
Densmore, Alice English,	M.	<i>Ann Arbor.</i>
Depew, Harlan Armstrong,	E.	<i>Ann Arbor.</i>
Draper, Lenore Catherine,	E.P.	<i>Ann Arbor.</i>
Durham, Harold Everett,	E.P.	<i>Douglass.</i>
Eaton, Lorimer Arthur,	Ir.	<i>Calumet.</i>
Eldert, Floyd Edward,	E.	<i>Ann Arbor.</i>
Ellis, Robert Sylvester,	S.	<i>Ann Arbor.</i>
Essery, Florence Victoria,	L.	<i>Ann Arbor.</i>
Farnham, Edwina,	S.	<i>Ann Arbor.</i>
Fisher, William James,	Ir.	<i>Farwell.</i>
Flannigan, Blanche,	Ir.	<i>St. John.</i>
French, Fred Adams,	Ir.	<i>Norwalk, Ohio.</i>
Fritz, Elsa Sophia,	Com.	<i>Scio.</i>
Gaige, Frederick MacMahon,	S.	<i>Ann Arbor.</i>



CHEMICAL LABORATORY

NAME	COURSE	RESIDENCE
Garner, Earl Vernon,	Com.	<i>Ann Arbor.</i>
Gerstner, Frederick John,	E.	<i>Ann Arbor.</i>
Gillespie, Paul Leslie,	Ir.	<i>Berrien Springs.</i>
Golden, Douglas,	S.	<i>Lodi.</i>
Grandon, Elizabeth Mae,	S.	<i>Ann Arbor.</i>
Graupner, Frederick William,	E.	<i>Ann Arbor.</i>
Greiner, Louise Rose,	S.	<i>Ann Arbor.</i>
Hall, Charles Henry,	Ir.	<i>Ann Arbor.</i>
Hansey, Beatrice,	Ir.	<i>Ann Arbor.</i>
Hanson, William Wadsworth,	E.	<i>Ann Arbor.</i>
Harding, Firn Royding,	E. P.	<i>South Lyon.</i>
Harrington, Harold James,	E.	<i>Ann Arbor.</i>
Hart, Russell Alger,	E. P.	<i>Port Huron.</i>
Henderson, Charles Robert,	E.	<i>Ann Arbor.</i>
Hilliker, Hellen Elizabeth,	C.	<i>Ann Arbor.</i>
Hillman, Daisy Maude,	S.	<i>Ann Arbor.</i>
Hollands, William Tinker,	E.	<i>Ann Arbor.</i>
Hosmer, Henry Stoneburner,	S.	<i>Jackson.</i>
Houghtaling, William Charles,	Ir.	<i>Hart</i>
Howell, James Hoff,	E.	<i>Ann Arbor.</i>
Huebner, Nellie Emma,	S.	<i>Ann Arbor.</i>
Hutzel, Irma,	S.	<i>Ann Arbor.</i>
Jackson, Howard Hamilton,	S.	<i>Ann Arbor.</i>
Jacobus, Hazel Ione,	L.	<i>Ann Arbor.</i>
James, Efton Muriel,	E.	<i>Vandalia.</i>
John, Christine Emma,	C.	<i>Ann Arbor.</i>
Johnson, Edwin Ray,	E.	<i>Ann Arbor.</i>
Jones, Orah Margaret,	S.	<i>Ann Arbor.</i>
Kelley, Thomas Gerald,	E.	<i>Findlay, Ohio.</i>
Kennedy, Fred Johnson,	S.	<i>Ann Arbor.</i>
Kennedy, William Young,	S.	<i>Ann Arbor.</i>
Kidd, Charles Iden,	S.	<i>Ann Arbor.</i>
Killins, Glenn Earl,	E. P.	<i>South Lyon.</i>
Kinne, Elbridge Potter,	Ir.	<i>Syracuse, N. Y.</i>
Kraus, George Henry,	S.	<i>Chicago, Ill.</i>
Krause, Benjamin Harrison,	E.	<i>Grand Rapids.</i>
Laing, Mary Grace,	S.	<i>Ann Arbor.</i>
Lambert, Viola Clara,	S.	<i>Scio.</i>
Lamprecht, Alfred Edwin,	E.	<i>Rochester, Minn.</i>
Lawrence, Walton Campbell,	S.	<i>Los Angeles, Cal.</i>
Limpert, Frank Alvin,	E.	<i>Tampa, Fla.</i>
Liu, William Liang-Shien,	Ir.	<i>Kanchow, China.</i>
Lucht, Frederick William,	E.	<i>Ann Arbor.</i>
Luebke, Fred Charles August,	E.	<i>Ann Arbor.</i>
McClenahan, Henry Eugene,	Ir.	<i>Sharon, Pa.</i>
McClure, Irene Ethel,	L.	<i>Ann Arbor.</i>
McEvoy, Harry Chester,	Ir.	<i>Amherstburg, Ont.</i>
McLouth, Genevieve Emily,	E. P.	<i>Ann Arbor.</i>
McLouth, Bessie Lucile,	E. P.	<i>Ann Arbor.</i>
McNitt, Rollin Lee,	S.	<i>Ann Arbor.</i>

ANN ARBOR HIGH SCHOOL.

NAME	COURSE	RESIDENCE
McQuillan, Elmer,	Ir.	Jackson.
Metzger, Nordyke Lionel,	S.	Cleveland, Ohio.
Mills, Harry Darwin,	E.	Ann Arbor.
Moon, Maxwell John,	E. P.	Plymouth.
Moran, Dorothy Morgan,	L.	Ann Arbor.
Morgan, Harry Mortimer,	E.	Cadillac.
Morrill, Oscar David,	Ir.	Yarmouth, N. S.
Morse, Lula Rose,	E.	St. Joseph.
Novy, Robert Lev,	S.	Ann Arbor.
Osborn, Hazel Marguerite ,	E. P.	Ann Arbor.
Osburn, James Larzelere,	Ir.	Owosso.
Otis, Erwin James,	E.	Ann Arbor.
Pennington, Harry C.,	Ir.	Ann Arbor.
Perkins, Herminie Letitia,	L.	Ann Arbor.
Ploch, Walter Wesley,	S.	Indianapolis, Ind.
Purfield, James Henry,	S.	Ann Arbor.
Rayer, Luella May,	S.	Ann Arbor.
Reid, Weldon Rockcliffe,	S.	Ann Arbor.
Rhetta, Henry,	Ir.	Calhoun, Ala.
Richards, Joseph Harold,	E.	Marshalltown, Ia.
Reighard, John Jacob,	E.	Ann Arbor.
Roper, Edgar,	E. P.	Irving.
Rose, Mabel Estelle,	S.	Ann Arbor.
Rosenthal, Benjamin Franklin,	S.	Ann Arbor.
Roth, Walter Allen,	E. P.	Mt. Eaton, Ohio.
Rouse, William Preston,	S.	Saline.
Rowan, John Vawter,	S.	Kokomo, Ind.
Sayre, Donald Thomas,	E.	South Lyon.
Schairer, William Waldo,	S.	Ann Arbor.
Schepeler, William Theodore,	E.	Ann Arbor.
Seelye, Agnes Frances,	C.	Ann Arbor.
Soles, David Livingstone,	Ir.	McKeesport, Pa.
Spokes, Harold Reginald,	E.	Ann Arbor.
Spring, Heinrich,	E.	Ann Arbor.
Staebler, Walter Paul,	E.	Ann Arbor.
Stark, Evelina Manuel,	S.	Ann Arbor.
Steffen, Emma Harriett,	Com.	Ann Arbor.
Stevens, Lola Elizabeth,	M.	Ann Arbor.
Stripling, William Kingsbury,	S.	Fort Worth, Tex.
Thomas, John Philip,	C.	Ann Arbor.
Thwaites, Edith Nixon,	M.	Ann Arbor.
Ticknor, Frances Winifred,	C.	Pittsfield.
Torrey, Clinton Alfred,	S.	Ann Arbor.
Tribble, William Campbell,	Ir.	Ann Arbor.
Tribble, Elizabeth Graybiel,	M.	Ann Arbor.
Valiton, Carnot King,	E.	Deer Lodge, Mont.
Van Arman, Jerome Carter,	S.	Ann Arbor.
Weinlander, Paul,	E.	Sebewaing.
Weisman, Elizabeth,	L.	Farwell.
Welch, Paul Bion,	E.	Bangor.

NAME	COURSE	RESIDENCE
Wheeler, Polly Alice,	S.	<i>Ann Arbor.</i>
Whitworth, George Elmer,	Ir.	<i>Deer Lodge, Mont.</i>
Williams, Anna Beulah,	L.	<i>Ann Arbor.</i>
Wilson, Howard Williams,	E. P.	<i>Denver, Colo.</i>
Wisdom, Ernest Mark,	E.	<i>Ann Arbor.</i>
Wixom, Clyde Dezell William,	E.	<i>Bancroft</i>
Wood, Jack,	Ir.	<i>Monticello, Ark.</i>
Young, Donald Waterbury,	E.	<i>Ann Arbor.</i>
Ziegler, Carl Andrew,	E.	<i>Ann Arbor.</i>

JUNIORS

NAME	COURSE	RESIDENCE
Aldrich, Stephen Henry,	Ir.	<i>Howell.</i>
Allmendinger, Ernest Jones,	E.	<i>Ann Arbor.</i>
Apfel, Hazel Margaret,	Ir.	<i>Ann Arbor.</i>
Asaturian, Carapet,	Ir.	<i>Hamadan, Persia.</i>
Atwater, Brodie Teu,	E.	<i>Chicago, Ill.</i>
Bacon, Florence Gertrude,	E. P.	<i>Detroit.</i>
Ball, Florence Ruth,	Ir.	<i>Ann Arbor.</i>
Ball, Leland Herbert,	E.	<i>Ann Arbor.</i>
Ballard, Henry Myron,	E.	<i>Ann Arbor.</i>
Ballard, Helen Rose,	S.	<i>Ann Arbor.</i>
Beach, Florence Andrus,	M.	<i>Ann Arbor.</i>
Beardslee, Edgar,	Ir.	<i>Pontiac.</i>
Beber, Lois Valentine,	L.	<i>Ann Arbor.</i>
Bell, Arthur Scott,	E.	<i>Ann Arbor.</i>
Ben-Oliel, William Abraham,	S.	<i>Ann Arbor.</i>
Berdan, Corah Althea,	Ir.	<i>Wayne.</i>
Best, Lillian Howard,	M.	<i>Ann Arbor.</i>
Braun, Simon Walter,	Com.	<i>Ann Arbor Town.</i>
Brewster, Chauncey Bruce,	L.	<i>Ann Arbor.</i>
Briggs, Barney Monroe,	Com.	<i>Ann Arbor.</i>
Brigham, Norman Reed,	Ir.	<i>Toledo.</i>
Burby, John Joseph,	S.	<i>Ann Arbor.</i>
Burriss, Myrtle Elizabeth,	C.	<i>Ann Arbor.</i>
Bennett, Margaret Elaine,	S.	<i>Ann Arbor.</i>
Cable, Gail Charles,	Ir.	<i>Mackinac Island.</i>
Calkins, Bernice Eleanor,	S.	<i>Ann Arbor.</i>
Carroll, Celia Grace,	S.	<i>Ann Arbor.</i>
Cassidy, Marjorie Claire,	M.	<i>Ann Arbor.</i>
Caughy, Dorothy Rose,	Ir.	<i>Ann Arbor.</i>
Chapman, Robert Wilbur,	E.	<i>Ann Arbor.</i>
Clark, Robert Henry,	E. P.	<i>Victoria.</i>
Clark, Florence Alma,	M.	<i>Ann Arbor.</i>
Clark, Shirley,	S.	<i>Ann Arbor.</i>
Clarke, Reba Simes,	S.	<i>Ann Arbor.</i>
Clemo, Ida Irene,	S.	<i>Au Sable.</i>
Cline, Leonard Lawson,	Ir.	<i>Ann Arbor.</i>
Close, Harold Eugene,	E. P.	<i>Byron.</i>

NAME	COURSE	RESIDENCE
Cobb, Melissa Hazel,	S.	Hastings.
Come, Gertrude,	Com.	Ann Arbor.
Corthell, Robert,	Ir.	Laramie, Wyo.
Crowley, Mabel Louise,	E. P.	Toledo, Ohio.
DeVine, Margaret Irene,	S.	Ann Arbor.
Dieterle, John Otto,	C.	Ann Arbor.
Distel, Hatwig Emma,	Ir.	Detroit.
Dolph, Mae Bell,	M.	Toledo, Ohio.
Doty, Eva Loreine,	S.	Sylvania, Ohio.
Dygart, Lee M.,	S.	Fremont, Ind.
Easton, Glenn Herman,	E.	Ann Arbor.
Esslinger, Irene Pauline,	S.	Ann Arbor.
Feiner, Frank Leslie,	E.	Ann Arbor.
Franking, Tiam Hoch,	E.	Amoy, China.
Freeman, Emma Louise,	M.	Ann Arbor.
Gallup, Agnes Jewell,	E. P.	Ann Arbor.
Gallup, Hazel May,	Ir.	Ann Arbor.
Ganzhorn, George Hubner,	S.	Ann Arbor.
Gates, John Lee,	S.	Ann Arbor.
Gertsner, Harold Frank,	E.	Ann Arbor.
Goff, Anna Melissa,	S.	Ann Arbor.
Green, Ethel Margaret,	E. P.	Ann Arbor.
Grossman, Lawrence George,	Ir.	Ann Arbor.
Haeuser, Oscar Ernest,	E.	Ann Arbor.
Hall, Agnes Wilmot,	Ir.	Ann Arbor.
Haller, Helen Hermine,	S.	Ann Arbor.
Hamilton, Sue Cleveland,	S.	Ann Arbor.
Hammond, Percy Hugh,	S.	Ann Arbor.
Harlan, Carroll Willis,	E. P.	St. Louis, Mo.
Hart, Hazel Mae,	Com.	Rushton.
Hawkes, Wanda Lucile,	S.	Ann Arbor.
Haynes, Mary Rebecca,	E. P.	Ann Arbor.
Henning, Julia Lathrop,	L.	Ann Arbor.
Hickman, Guila Lynetta,	L.	Grass Lake.
Higgins, Frieda Emma,	S.	Ann Arbor.
Hulbert, Lyman Spaulding,	Ir.	Manchester.
Humphrey, Winifred Louise,	S.	Greenville.
Ireman, Dessie May,	S.	Ann Arbor.
Jones, Elroy Osborne,	E.	Ann Arbor.
Kempf, Louisa Rose,	S.	Pittsfield.
Kenney, Jessie June,	S.	Ann Arbor.
Kerr, Edith Mary,	S.	Chicago, Ill.
Klager, Alice Fredrica,	S.	Pittsfield.
Knight, Edith Lamira,	Com.	Scio.
Koch, Sophia,	S.	Ann Arbor.
Lansky, Lilly Sarah,	S.	Ann Arbor.
Looker, Bertha Margaret,	S.	Ann Arbor.
MacLachlan, Donald Clarke,	E. P.	Milan.
McClellan, Charles Hibbs,	E.	Ann Arbor.
McLaren, Walter Wilber,	Ir.	Cheslea.

NAME	COURSE	RESIDENCE
McLaren, Myron,	S.	Cheslea.
Manifold, Cora Belle,	E. P.	Ann Arbor.
Manor, Wilner Ray,	Ir.	Ann Arbor.
Martin, Ella Catherine,	S.	Ann Arbor.
Maulbetsch, Lydia Wilhelmine,	S.	Ann Arbor.
Meier, Joy Marguerite,	E. P.	Ann Arbor.
Miller, Ruth Dorothea,	S.	Ann Arbor.
Mills, Russell Hill,	E.	Ann Arbor.
Mogford, William Croxton,	S.	Ypsilanti.
Morgan, Alice Matilda,	E. P.	Ann Arbor.
Motley, Robert Emmett,	Ir.	New Salem, Ill.
Mott, Norman Albert,	S.	Yazoo City, Miss.
Muse, Allan Archer,	Ir.	Bristol, Va.
Osborn, Capitola Pearl,	M.	Ann Arbor.
Oven, Paul Pennington,	E. P.	Petoskey.
Oven, Zoe Edna,	S.	Petoskey.
Pardon, Sadie,	M.	Ann Arbor.
Parks, John Alexander,	S.	Elk Rapids.
Pattison, Freeman Nelson,	E.	Ann Arbor.
Perry, Ralph Calhoun,	E.	Quincy, Ill.
Peterson, Reuben,	L.	Ann Arbor.
Pommerening, William Karl,	E.	Ann Arbor.
Ream, Ralph Taylor,	S.	Ann Arbor.
Reed, Eleanor Coburn,	Ir.	Ann Arbor.
Reighard, Katherine Farrand,	L.	Ann Arbor.
Richmond, James Paul,	E. P.	Scio.
Robinson, Hester Hopkins,	S.	La Junta, Colo.
Robinson, Myrtle Mae,	L.	Ann Arbor.
Rohde, Charlotte Johanna,	S.	Ann Arbor.
Roth, Stella Rosa,	L.	Ann Arbor.
Russell, Corda Dwight,	E.	Jackson.
Samson, Wilfred Goulet,	Ir.	Blenheim, Ont.
Saxton, Wright David,	Com.	Ann Arbor.
Schwer, John William,	Ir.	Ann Arbor.
Schumacher, Hannah Clara,	S.	Ann Arbor.
Sessions, Myrtie Marguerite,	S.	Ann Arbor.
Schakelton, Elwyn Hoyt,	E.	Grand Rapids.
Shuster, Mildred Glea,	M.	Ann Arbor.
Slocum, Giles Herbert,	Ir.	Ann Arbor.
Smith, John Jacob,	Ir.	Ann Arbor.
Smith, Grace Evelyn,	S.	Ann Arbor.
Spaulding, Christina,	Ir.	Ann Arbor.
Staebler, Eugene,	Com.	Ann Arbor.
Stalker, Katherine Romelia,	E. P.	Ann Arbor.
Standish, Delmer DeForest,	S.	Ann Arbor.
Stevens, James Harold,	E.	Ann Arbor.
Swift, Hazel Vera,	S.	Ann Arbor.
Swift, Louise Henrietta,	Com.	Ann Arbor.
Stofflet, Claude Frank,	E.	Ann Arbor.
Thaddeus, Carkins Avedis,	Ir.	Sivas, Turkey.

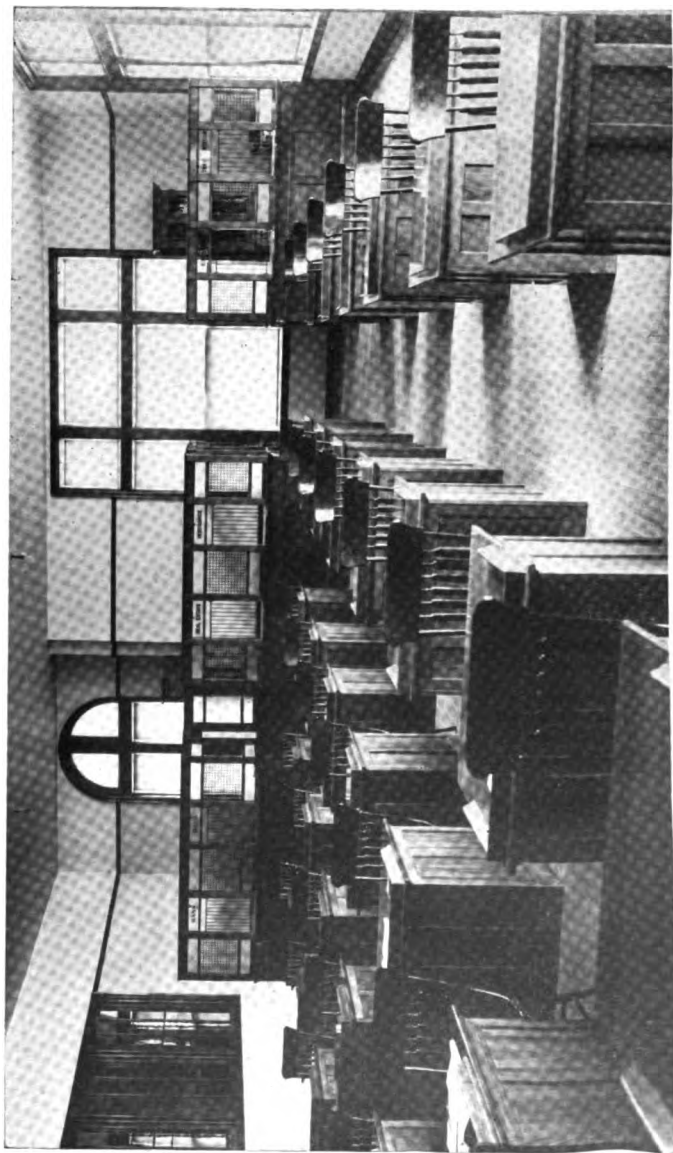
NAME	COURSE	RESIDENCE
Todd, Robert Henry,	Ir.	<i>San Juan, Porto Rico.</i>
Trautwein, Eugene Carl,	E.	<i>Ann Arbor.</i>
True, Mary Eunice,	Ir.	<i>Ann Arbor.</i>
Valiton, Ribot Jean,	E.	<i>Deer Lodge, Mont.</i>
Van Bebber, Tillman,	Ir.	<i>Palmyra, Ill.</i>
Van Valkenburg, Marjorie,	L.	<i>Battle Creek.</i>
Wagner, Leroy Raymond,	S.	<i>Ann Arbor.</i>
Watkins, Mae Munroe,	S.	<i>Chesaning.</i>
Webber, Charles Clarence,	S.	<i>Ann Arbor.</i>
Wheat, Renville,	L.	<i>Ann Arbor.</i>
Wheelock, Ruby Grace,	S.	<i>Goodrich.</i>
Wilgus, Horace Ewing,	S.	<i>Ann Arbor.</i>
Witton, Agnes Palmer,	S.	<i>Ann Arbor.</i>
Young, Gladys Alice,	M.	<i>Ann Arbor.</i>
Young, Clarence Belmont,	E.	<i>Syracuse, N. Y.</i>

SECOND YEAR

NAME	COURSE	RESIDENCE
Allen, John Hane,	E.	<i>Neck City, Mo.</i>
Allmand, Fern Sadie,	S.	<i>Ann Arbor.</i>
Andrews, Lewis Charles,	E.	<i>Ann Arbor.</i>
Andrews, Horace Justin,	E.	<i>Ann Arbor.</i>
Aprill, Clara Margaret,	Com.	<i>Pittsfield.</i>
Aumer, Anna Katherine,	Ir.	<i>Peoria, Ill.</i>
Backus, Elsie Lois,	L.	<i>Fayette, Ohio.</i>
Bailey, Wilbur Edwin,	S.	<i>Ann Arbor.</i>
Bancroft, Huldah,	Com.	<i>Howell.</i>
Barchus, Mildred Frances,	M.	<i>Ann Arbor.</i>
Barker, Hazel Louise,	S.	<i>Ann Arbor.</i>
Barnard, Llewellyn,	Ir.	<i>Frederick, S. D.</i>
Barnes, Allan,	S.	<i>Bloomington, Ill.</i>
Betz, Esther,	L.	<i>Lansing.</i>
Bird, Julia Cyllana,	S.	<i>Ann Arbor Town.</i>
Bishop, Fred Oscar,	S.	<i>Ann Arbor.</i>
Bowen, William Kordes,	E.	<i>Ann Arbor.</i>
Breathwaite, Harry Stuart,	Ir.	<i>Toronto, Canada.</i>
Brewster, Edith Navarre,	L.	<i>Ann Arbor.</i>
Buell, Josiah Bradley,	E. P.	<i>Ann Arbor.</i>
Bullis, Mabel Ruth,	L.	<i>Ann Arbor.</i>
Burlingame, Catherine Mary,	M.	<i>Ann Arbor Town.</i>
Burlye, Bertha Ann,	Com.	<i>Ann Arbor.</i>
Burt, Arthur William,	E. P.	<i>Mt. Clemens.</i>
Campbell, Mary Lavina Ives,	L.	<i>Ann Arbor.</i>
Canby, Vina,	Ir.	<i>Ann Arbor.</i>
Caughey, Elizabeth Agnes,	M.	<i>Ann Arbor.</i>
Chatterton, Eugene,	E.	<i>Ann Arbor.</i>
Clemo, Fletcher Watson,	S.	<i>Au Sable.</i>
Colegrove, Myrtle Louise,	S.	<i>Lawrenceville, Pa.</i>

NAME	COURSE	RESIDENCE
Cowan, Ruth Mary,	M.	<i>Ann Arbor Town.</i>
Crane, Helen Marie,	S.	<i>Detroit.</i>
Crawley, Arthur,	S.	<i>Cincinnati, Ohio.</i>
Davenport, Hazel Mae,	E. P.	<i>Ann Arbor.</i>
De Barr, Metta Edith,	S.	<i>Ann Arbor.</i>
De Voist, Frederick Ernest,	E.	<i>Ann Arbor.</i>
Dieterle, Herbert Daniel,	C.	<i>Ann Arbor.</i>
Dresselhouse, Fern Christine,	S.	<i>Ann Arbor.</i>
Dunn, Lucille Priscilla Prescott,	L.	<i>Ann Arbor.</i>
Easton, Ray Gerald,	S.	<i>Ann Arbor.</i>
Ellis, William Hartshorn, Jr.,	S.	<i>Cincinnati, Ohio.</i>
Essery, William Evan,	S.	<i>Ann Arbor.</i>
Finkbeiner, Anna Katherine,	L.	<i>Ann Arbor.</i>
Fisher, Gertrude Mary,	S.	<i>Ann Arbor.</i>
Fitch, Marjorie,	L.	<i>Ann Arbor.</i>
Fogerty, Honora Marie,	S.	<i>Ann Arbor.</i>
Forshee, Ruth May,	M.	<i>Ann Arbor Town.</i>
Foster, Ruth Louise,	E. P.	<i>Ann Arbor Town.</i>
Frost, Hazel Belle,	M.	<i>Ann Arbor.</i>
Gage, Agnes Winifred,	S.	<i>New Hudson.</i>
Ganzhorn, Edwin Carl,	Ir.	<i>Ann Arbor.</i>
Gerstner, Edna Christine,	S.	<i>Ann Arbor.</i>
Goetz, Laura,	M.	<i>Ann Arbor.</i>
Golden, Robert Emmett,	Com.	<i>Lodi.</i>
Granger, Edward Ross,	E.	<i>Ann Arbor.</i>
Greiner, Lillie Marie,	E. P.	<i>Ann Arbor.</i>
Grey, Marvin Berdan,	E.	<i>Ann Arbor.</i>
Grey, Bernice Murab,	E. P.	<i>Ann Arbor.</i>
Hall, Richard Melville,	S.	<i>Ann Arbor.</i>
Hannan, Marguerite Elizabeth,	S.	<i>Ann Arbor.</i>
Hanson, Enid Adelaide,	S.	<i>Ann Arbor.</i>
Hawley, Harry Mack,	S.	<i>Ann Arbor.</i>
Hiller, William John	Com.	<i>Ann Arbor.</i>
Hoag, Margaret Marie,	M.	<i>Ann Arbor.</i>
Howard, Edna Mary,	M.	<i>Ann Arbor.</i>
Hubbard, Edward King,	E. P.	<i>New York City.</i>
Hutzel, Ruth Sophie,	S.	<i>Ann Arbor.</i>
Jennings, Dwight White,	S.	<i>Detroit.</i>
Jones, Everett Dwight,	E. P.	<i>Ann Arbor.</i>
Keck, Ruth Matilda,	S.	<i>Lodi.</i>
Kelley, George James,	E.	<i>Mt. Morris, N. Y.</i>
Kidder, Florabelle Marie,	S.	<i>New Baltimore.</i>
Klager, Benjamin,	E.	<i>Pittsfield.</i>
Knight, Harriet Louise,	E. P.	<i>Scio.</i>
Koch, Oscar Walter,	E.	<i>Ann Arbor.</i>
Kolbe, Frank Frederick,	S.	<i>Ann Arbor.</i>
Koon, Reva Charlotte,	S.	<i>Ann Arbor.</i>
Krapf, Herman Clyde,	E.	<i>Ann Arbor.</i>
Krumrei, Walter Ernest,	E.	<i>Ann Arbor.</i>
Lane, Henry Knowlton,	C.	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Lane, Ethel Violet,	L.	<i>Ann Arbor.</i>
Lehman, Carl Adolph,	L.	<i>Ann Arbor.</i>
Lewis, Mary Proctor,	S.	<i>Ann Arbor.</i>
Lloyd, Frederick Thurston,	L.	<i>Ann Arbor.</i>
Lloyd, Alice Crocker,	L.	<i>Ann Arbor.</i>
Lockwood, Gertrude Alice,	L.	<i>Monroe.</i>
McCain, Pearl Julia,	S.	<i>Ann Arbor.</i>
McGee, Arthur Branch,	S.	<i>Ann Arbor.</i>
McLaughlin, Daniel Edward,	E. P.	<i>Calgary, Alberta, Can.</i>
Mann, Erwin Eugene,	S.	<i>Ann Arbor.</i>
Manwaring, Fannie Allen,	M.	<i>Ann Arbor.</i>
Manwaring, H. Starkweather,	E.	<i>Ann Arbor.</i>
Mayer, Elsa Louise,	Com.	<i>Ann Arbor.</i>
Mead, Edwin McNee,	E.	<i>Ann Arbor.</i>
Melling, Florence Loretta,	Ir.	<i>Ann Arbor.</i>
Merkle, Martha Dorothy,	M.	<i>Ann Arbor.</i>
Meyer, Harold Schroeter,	Ir.	<i>Ann Arbor.</i>
Moon, Cecile,	S.	<i>Owosso.</i>
Moon, Marion Isabella,	S.	<i>Owosso.</i>
Morse, Helen Roberts,	L.	<i>Ann Arbor.</i>
Motley, Joseph Allen,	S.	<i>New Salem, Ill.</i>
Mummery, Arthur Francis,	S.	<i>Ann Arbor.</i>
Myers, James Fraser,	E.	<i>Anderson, Ind.</i>
Niethammer, Amelia Ida,	S.	<i>Ann Arbor.</i>
Nipp, Ralph Emerson,	E.	<i>Rushville, Ind.</i>
O'Niel, May Elizabeth,	Ir.	<i>Ann Arbor.</i>
Parker, Esther Marie,	Com.	<i>Ann Arbor.</i>
Pattison, Martha Sternberg,	S.	<i>Ann Arbor.</i>
Patton, Helen Harrison,	L.	<i>Ann Arbor.</i>
Perkins, Lillian Alleyne,	L.	<i>Ann Arbor.</i>
Perkins, Harry Walter,	Com.	<i>Benton Harbor.</i>
Perry, Benjamin Edwin,	C.	<i>Ann Arbor.</i>
Peterson, Marion,	L.	<i>Ann Arbor.</i>
Pierce, Stella Violet,	Com.	<i>Ann Arbor.</i>
Procknow, Caroline Regina,	E. P.	<i>Northfield.</i>
Ream, Clarence Nelson,	Ir.	<i>Ann Arbor.</i>
Reeves, Arthur Howell,	Ir.	<i>Ann Arbor.</i>
Rice, Roscoe William,	E.	<i>Ann Arbor Town.</i>
Richmond, Vesta Marion,	E. P.	<i>Hart.</i>
Roscorla, William John,	E.	<i>Sault Ste. Marie, Ont.</i>
Rounsfell, Kathleen Margaret,	S.	<i>Ketchikan, Alaska.</i>
Ruport, Herbert William,	Ir.	<i>Eureka, Cal.</i>
Saunders, William, Jr.,	S.	<i>Ann Arbor.</i>
Savage, Florence Elsie,	Ir.	<i>Norwalk, Ohio.</i>
Schaible, Hilma Anna,	Com.	<i>Ann Arbor.</i>
Schenk, Alfred Gustave,	Com.	<i>Pittsfield.</i>
Schlenker, Emil Henry,	E.	<i>Ann Arbor.</i>
Schmutz, Bertha Elizabeth,	E.	<i>Ann Arbor.</i>
Schmutz, Rosa Lillie,	Com.	<i>Ann Arbor.</i>
Schneider, Clara Margaret,	Com.	<i>Ann Arbor.</i>



COMMERCIAL LABORATORY

NAME	COURSE	RESIDENCY
Schultz, Mary Nora,	S.	<i>Dexter.</i>
Schultz, Ellis Jacob,	L.	<i>Ann Arbor.</i>
Schumacher, Edna Lorene,	S.	<i>Ann Arbor.</i>
Scott, Ranney Converse,	S.	<i>Ann Arbor.</i>
Seeley, Howard Francis, Jr.	L.	<i>Ann Arbor.</i>
Seeley, Frances Lucile,	L.	<i>Ann Arbor.</i>
Seybold, Lawrence Wesley,	S.	<i>Ann Arbor.</i>
Shafer, Grace Lillian,	S.	<i>Ann Arbor.</i>
Shafer, Mae Virginia,	Ir.	<i>Ann Arbor.</i>
Sherk, Frances Josephine,	Com.	<i>Ann Arbor.</i>
Sherk, Ina Grace,	E. P.	<i>Ann Arbor.</i>
Shetterly, Clifford Warren,	E.	<i>Ann Arbor.</i>
Shields, Harry Wade,	E.	<i>Samaria.</i>
Skinner, Harold Boyd,	E.	<i>Ann Arbor.</i>
Smith, Edward John,	E. P.	<i>Britton.</i>
Smock, Glen Stevenson,	E. P.	<i>Ann Arbor.</i>
Solon, Albert Thomas,	Com.	<i>Ann Arbor.</i>
Sprague, William Griffith,	E.	<i>Detroit.</i>
Steffe, Laura May,	Ir.	<i>Northfield.</i>
Stevens, Russell Alger,	Ir.	<i>Ann Arbor.</i>
Taylor, Alice Georgina,	S.	<i>Ann Arbor.</i>
Thompson, Marie Clara,	S.	<i>Ann Arbor.</i>
Townley, Lois Irma,	M.	<i>Ann Arbor.</i>
Van Gieson, Wade Horace,	E.	<i>Ann Arbor.</i>
Walsh, Mary Theresa,	Com.	<i>Ann Arbor.</i>
Wanzeck, Irwin James,	E.	<i>Ann Arbor.</i>
Wanzeck, Herman William,	E. P.	<i>Ann Arbor.</i>
Wild, Erwin Carl,	S.	<i>Ann Arbor.</i>
Wilkinson, Earl Garret,	E.	<i>Ann Arbor.</i>
Williams, Donald Howard,	S.	<i>Bangor.</i>
Williams, Max Edwin,	S.	<i>Ann Arbor.</i>
Williams, Harriet Ripley,	C.	<i>Ann Arbor.</i>
Wilson, Harold,	E. P.	<i>Ann Arbor.</i>
Wolpert, Johann Jacob,	E. P.	<i>Ann Arbor.</i>
Wood, Hazel Anna,	S.	<i>Ann Arbor.</i>
Wood, Myrtle Mary,	S.	<i>Ann Arbor.</i>
Woodward, Velma Marie,	E. P.	<i>Ann Arbor Town.</i>
Wuerth, Floyd Vernon,	E.	<i>Ann Arbor.</i>
Yaeger, Lydia Marie,	S.	<i>Ann Arbor.</i>

FIRST YEAR

NAME	COURSE	RESIDENCY
Allmendinger, Emma Cornelia,	S.	<i>Ann Arbor.</i>
Alward, Alice H.,	S.	<i>Ann Arbor.</i>
Apfel, Elsa Wilhelmina,	S.	<i>Ann Arbor.</i>
Austin, Lelah Fay,	S.	<i>Ann Arbor.</i>
Bailey, Gladys Isadore,	Com.	<i>Ann Arbor.</i>
Baird, Grace Elizabeth,	S.	<i>Ann Arbor.</i>
Bancroft, Emmett Floyd,	E.	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Barrett, Gordon Winthrop,	E. P.	Ann Arbor.
Baumgardner, Henry Charles,	S.	Ann Arbor.
Baxter, George Gibson,	E. P.	Ann Arbor.
Beach, Luther Hugo,	E.	Ann Arbor.
Beal, Travis Field,	S.	Ann Arbor.
Beals, Leon W.,	S.	Paw Paw.
Behringer, Wm. Walter,	E. P.	Ann Arbor.
Benham, Dion Homer,	S.	Ann Arbor.
Blaess, Rhea Florence,	Com.	Lodi.
Blair, Helen Viola,	S.	Ann Arbor.
Blank, John Elmer,	E. P.	Cheboygan.
Braun, Florence Elizabeth,	S.	Scio.
Brooks, Elmer Edwin,	Ir.	Sharon.
Brown, Ruth Isabella,	L.	Ann Arbor.
Bruchlacher, Louise Emily,	S.	Hamburg.
Bullis, Celia Emma,	S.	Ann Arbor.
Burd, Marguerite Elizabeth,	Ir.	Northfield.
Burnham, Spencer,	E.	Ann Arbor.
Bush, Benjamin Harrison,	L.	Ann Arbor.
Butler, Ronald A. Little-John,	S.	Ann Arbor.
Cadwell, Josephine,	L.	Ann Arbor.
Camp, Marguerite Bernice,	Com.	Ann Arbor.
Campbell, Beth,	S.	Ann Arbor.
Campbell, Edward DeMille,	E.	Ann Arbor.
Campbell, Jane Allen,	L.	Ann Arbor.
Canby, Wm. Leonard,	E. P.	Ann Arbor.
Cannon, Walter Julius,	S.	St. Louis, Mo.
Carson, Frank,	Ir.	Ann Arbor.
Cavanaugh, Ruth Loretta,	L.	Ann Arbor.
Chapman, George Edwin,	S.	Ann Arbor.
Clapp, Lena Lorraine,	C.	Ann Arbor.
Clarke, Harrison Soule,	E.	Ann Arbor.
Cleaver, Benjamin James,	E. P.	Ann Arbor.
Cook, Louise Florence,	M.	Detroit.
Cooley, Rutger Horton,	L.	Ann Arbor.
Covert, Maud Ethel,	Com.	Ann Arbor.
Covert, Royce Mason,	E.	Ann Arbor.
Covert, Russell Arthur,	E.	Ann Arbor.
Crow, Harry L.,	S.	Cumberland, Ohio.
Davis, Katherine,	L.	Mt. Clemens.
Dieterle, Hilda Caroline,	S.	Ann Arbor.
Dock, George, Jr.,	S.	Ann Arbor.
Dodd, George Henry,	E.	Cheboygan.
Dodge, Russell Alger,	E.	Whitmore Lake.
Drake, Joseph Horace,	L.	Ann Arbor.
Dreyer, Orvell Walter,	E.	Ann Arbor.
Dye, John Thomas,	E. P.	Indianapolis, Ind.
Exinger, Clement,	Com.	Ann Arbor.
Feiner, Ruth Lucile,	S.	Ann Arbor.
Feldkamp, Walter Carl,	Com.	Saline.

NAME	COURSE	RESIDENCE
Field, Henry Irvine,	Ir.	<i>Ann Arbor.</i>
Fisher, Leonard Palmer,	S.	<i>Ann Arbor.</i>
Fletcher, Myrtle Sarah,	Com.	<i>Salem.</i>
Forshee, Edna Catherine,	Com.	<i>Ann Arbor Town.</i>
Fredlund, Selma Paulson,	Com.	<i>Ann Arbor.</i>
Frink, Annabelle Doris,	Ir.	<i>Buffalo, N. Y.</i>
Garcia, Ramon Manuel,	E.	<i>San Juan, P. R.</i>
George, Helen Rebecca,	L.	<i>Ann Arbor.</i>
Gibson, Debo McDonald,	C.	<i>Ann Arbor.</i>
Gillespie, Helen May,	Com.	<i>Ann Arbor.</i>
Given, Everett Joseph,	S.	<i>Ann Arbor.</i>
Glover, Lynn Amarah,	E.	<i>Manchester.</i>
Goddard, Fred Carol,	E.	<i>Ann Arbor.</i>
Golden, Nellie J.,	S.	<i>Lodi.</i>
Graf, Clara Louise,	Com.	<i>Ann Arbor.</i>
Graf, Emma Bertha,	Com.	<i>Ann Arbor.</i>
Grandon, Marguerite Dessie,	L.	<i>Ann Arbor.</i>
Graves, Ruth Addie,	L.	<i>Ann Arbor.</i>
Greiner, Mabel Clara,	E. P.	<i>Ann Arbor.</i>
Groomes, Howard Granville,	E. P.	<i>Whitmore Lake.</i>
Groves, Harold Edwin,	E. P.	<i>Ann Arbor.</i>
Groves, William Taylor,	Com.	<i>Ann Arbor.</i>
Guenther, Gladys June,	S.	<i>Ann Arbor.</i>
Hall, Alice May,	S.	<i>Ann Arbor.</i>
Hallen, Luella,	Com.	<i>Northfield.</i>
Harrison, Helen June,	M.	<i>Ann Arbor.</i>
Harvey, Beatrice,	E. P.	<i>Williamston.</i>
Hatton, Gertrude Lola,	Com.	<i>Ann Arbor.</i>
Hayes, Inez Robinson,	S.	<i>Ann Arbor.</i>
Heath, Parker Richard,	Ir.	<i>Ann Arbor.</i>
Heisner, Chas. Lester,	E. P.	<i>Marine City.</i>
Hellenthal, Theodore,	E. P.	<i>Hamilton.</i>
Henne, Edwin Wm.,	Com.	<i>Ann Arbor.</i>
Hesse, Grace Roberts,	S.	<i>Ann Arbor.</i>
Heusel, Erwin Carl,	Com.	<i>Ann Arbor.</i>
Hicks, Harold Adam,	L.	<i>Ann Arbor.</i>
Hicks, Henrietta Adelaide,	S.	<i>Ann Arbor.</i>
Hildner, Egmont Goetz,	L.	<i>Ann Arbor.</i>
Hildner, Euthymia Johanna,	L.	<i>Ann Arbor.</i>
Hoheisel, Bertha Margaret,	S.	<i>Ann Arbor.</i>
Howard, Raymond Martin,	Ir.	<i>Rushton.</i>
Hulbert, Wallace Stewart,	Com.	<i>Manchester.</i>
Hunawill, Viva Ella,	S.	<i>Ann Arbor.</i>
John, Albert Samuel,	S.	<i>Ann Arbor.</i>
John, Martha Matilda,	S.	<i>Ann Arbor.</i>
Johnson, Pansy Eneida,	S.	<i>Lansing.</i>
Kapp, Elmer Carl,	Com.	<i>Whitmore Lake.</i>
Kelsey, Ruth Cornelia,	L.	<i>Ann Arbor.</i>
Kenney, Bertha May,	S.	<i>Ann Arbor.</i>
Kidd, Thomas Robert,	S.	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Kitson, Florence Adeline,	Ir.	Ann Arbor.
Kitson, Grace Evelyn,	S.	Ann Arbor.
Koon, Harold,	S.	Ann Arbor.
Kuebler, Alice Georgia,	M.	Ann Arbor.
Kuhn, Jacob Erret,	E.	Ann Arbor.
Kuohn, Anna,	L.	Ann Arbor.
Kurtz, Arthur Wm.,	Com.	Ann Arbor.
Ladd, Zema Columbia,	S.	Old Mission.
Langdon, Daniel,	C.	Allenville.
Lange, Frank Wm.	S.	Ann Arbor.
Laraway, Hazel Sylvia,	Com.	Northfield.
Laubengayer, Della Christine,	S.	Ann Arbor.
Lawson, John Dale,	S.	Ann Arbor.
Lehman, Alma Esta,	Com.	Ann Arbor.
Lehman, Alta Ruth,	S.	Ann Arbor.
Lohr, Ernest Fred,	Com.	Pittsfield.
Looker, Winifred Elizabeth,	S.	Ann Arbor.
Lutz, Edna Amanda,	Com.	Ann Arbor.
McGee, Charlotte Elizabeth,	L.	Ann Arbor.
McLaren, Duncan David,	S.	Chelsea.
Mack, Christian Novell,	S.	Ann Arbor.
Mack, Florence Marie,	S.	Ann Arbor.
Malloy, Louise Marguerite,	Com.	Ann Arbor.
Mann, Edwin,	S.	Ann Arbor.
Manwaring, Joseph H.,	E.	Ann Arbor.
Marquardt, Ella Adeline,	Com.	Ann Arbor.
Marsh, Geraldine Ezraine,	S.	Scio.
Maser, Marie Clara,	Com.	Ann Arbor.
Mathews, Leroy Park,	S.	Revere, Mo.
Maulbetsch, John Frederick,	Com.	Ann Arbor.
Melling, Joseph George,	Ir.	Ann Arbor.
Miller, Mary Dorothea,	L.	Ann Arbor.
Miller, Wm. Henry,	Com.	Northfield.
Mitchell, David,	E.	Ann Arbor.
Morse, Mildred Meredith,	L.	Ann Arbor.
Newbold, Alfred Thomas,	E.	Flint.
Niles, Arthur Herbert,	E.	Grayling.
Novy, Frank Orel,	S.	Ann Arbor.
O'Brien, Frank Joseph,	S.	Ann Arbor.
O'Neill, Thomas,	Ir.	Ann Arbor.
Oswalt, Hazel Dell,	S.	Ann Arbor.
Overbeck, Marguerite Marie,	Com.	Ann Arbor.
Pardon, Carl Emanuel,	E.	Ann Arbor.
Pardon, Lila Gertrude,	S.	Ann Arbor.
Pardon, Olga Beatrice,	Com.	Ann Arbor.
Parmalee, Clarence George,	Ir.	Walled Lake.
Peavey, Mary Melissa,	Ir.	Ann Arbor.
Peavey, Rosa Mattie Ella,	M.	Ann Arbor.
Phelps, Alta May,	Com.	Ann Arbor.
Phelps, George Chauncey,	S.	Ann Arbor.

NAME	COURSE	RESIDENCE
Pommerening, Martha Bertha,	Com.	<i>Ann Arbor.</i>
Rash, Grace Mildred,	S.	<i>Ann Arbor.</i>
Ray, Laurence Tucker,	S.	<i>Ann Arbor.</i>
Ream, John Benjamin,	Ir.	<i>Ann Arbor.</i>
Reid, James Morton,	S.	<i>Ann Arbor.</i>
Reule, Paul,	Com.	<i>Ann Arbor.</i>
Rice, Delos Pringle,	E.	<i>Ann Arbor.</i>
Roehm, Edna Irene,	Com.	<i>Ann Arbor.</i>
Rogers, Clifton Bruce,	E. P.	<i>Kinderhook.</i>
Rood, Royal Davenport,	L.	<i>Ann Arbor.</i>
Root, Bert Charles,	Com.	<i>Ann Arbor.</i>
Roper, Garnet Beatrice,	Ir.	<i>Whitmore Lake.</i>
Rosello, Juan Tomas,	E.	<i>San Juan, P. R.</i>
Salisbury, Bernard Abiram,	S.	<i>Ann Arbor.</i>
Salisbury, Lyle Walter,	E.	<i>Ann Arbor.</i>
Salyer, June May,	S.	<i>Ann Arbor.</i>
Saunders, Vera Frances,	Com.	<i>Ann Arbor.</i>
Schaible, Gertrude Katherine,	Com.	<i>Ann Arbor.</i>
Schlesinger, Paul John,	E.	<i>Wren, Ohio.</i>
Schneider, Alvin Wm.,	E.	<i>Ann Arbor.</i>
Seyler, Genevieve May,	M.	<i>Ann Arbor.</i>
Shafer, Mildred Sperry,	S.	<i>Ann Arbor.</i>
Sherk, Florence Sarah,	Ir.	<i>Ann Arbor.</i>
Shetterly, Laura Elane,	Com.	<i>Ann Arbor.</i>
Sill, Charles Hoyt,	E.	<i>Milan.</i>
Skeels, Arthur James,	L.	<i>Ann Arbor.</i>
Skinner, Irene Holmes,	S.	<i>Ann Arbor.</i>
Smith, Herbert Charles,	S.	<i>Scio.</i>
Smith, Katherine Inglis,	L.	<i>Ann Arbor.</i>
Smith, Phyllis Gay,	L.	<i>Ann Arbor.</i>
Smith, Ruth Lindsay,	M.	<i>Ann Arbor.</i>
Smith, Stella Louisa,	S.	<i>Ann Arbor.</i>
Sohm, Joseph Paul,	S.	<i>Storm Lake, Ia.</i>
Spiegelberg, Clinton K.	E.	<i>Whitmore Lake.</i>
Spiess, Carl Albert,	Com.	<i>Scio.</i>
Staebler, Clara Dorothea,	M.	<i>Ann Arbor.</i>
Staebler, Talitha Amanda,	Com.	<i>Ann Arbor.</i>
Stark, Jessie Armstrong,	E. P.	<i>Ann Arbor.</i>
Steere, Robert Wm.,	E.	<i>Pittsfield.</i>
Steffey, Helen Irene,	Com.	<i>Ann Arbor.</i>
Stellwagen, Ruth Gertrude,	Ir.	<i>Garden.</i>
Stimson, McCreery Philip,	E.	<i>Ann Arbor.</i>
Stimson, Minnie Ada,	S.	<i>Ann Arbor.</i>
Stocking, Effie Marie,	S.	<i>Ann Arbor.</i>
Stowe, Marion Franklin,	S.	<i>Ann Arbor.</i>
Sweetland, Orlo Lester,	Ir.	<i>Ann Arbor.</i>
Taylor, Roy Osborne,	E.	<i>Ann Arbor.</i>
Taylor, Louise Frances,	Com.	<i>Ann Arbor.</i>
Thwaites, Walter George,	E.	<i>Ann Arbor.</i>
Tieknor, Donald John,	C.	<i>Pittsfield.</i>

NAME	COURSE	RESIDENCE
Tower, Mabel Louise,	L.	<i>Ann Arbor.</i>
Tyler, Frederick Charles,	C.	<i>Hartsburg, Ill.</i>
Wagner, Paul Clarke,	E.	<i>Ann Arbor.</i>
Wall, Blanche Rozetta,	M.	<i>Highland, Ill.</i>
Wall, Emily Grace,	S.	<i>Highland, Ill.</i>
Walsh, Marguerite Eunice,	M.	<i>Ann Arbor.</i>
Wardle, Laurel Edna,	S.	<i>Ann Arbor.</i>
Weeks, Carl Harnden,	E.	<i>Ann Arbor.</i>
Wessinger, Mary Ione,	E. P.	<i>Ann Arbor.</i>
West, Genevieve Pauline,	S.	<i>Ann Arbor.</i>
Williams, Almira Irene,	S.	<i>Ann Arbor.</i>
Williams, Nellie Lozene,	L.	<i>Marshall.</i>
Wilson, Donald Leslie,	S.	<i>Lake Linden.</i>
Wilson, Dawn,	Ir.	<i>Ann Arbor.</i>
Wines, Dorothy Phebe,	L.	<i>Ann Arbor.</i>
Wood, Annetta Lois,	L.	<i>Ann Arbor.</i>
Wooley, Marion Jane,	L.	<i>Ann Arbor.</i>
Wuerth, Minnie Mathilda,	Com.	<i>Lodi.</i>
Wuerth, Paulina Rosina,	Com.	<i>Lodi.</i>
Zimmerman, Stanley Hughson,	E.	<i>Milan.</i>

SPECIAL AND GRADUATE STUDENTS

NAME	COURSE	RESIDENCE
Babcock, Reuben Erastus,	Trigonometry	<i>Ann Arbor.</i>
Backus, Robert Edwin,	Zool. and Alg.	<i>North East, Pa.</i>
Barney, John Dwight,	Rhet., Typewriting	<i>Bender.</i>
Beman, Spencer Strutt,	Physics	<i>Chicago, Ill.</i>
Blaich, Louis,	Physics	<i>Buffalo, N. Y.</i>
Boyle, Maude Alice,	Bookkeeping	<i>Ann Arbor.</i>
Brier, John Crowe,	Mod. Hist.	<i>Jamestown, N. Y.</i>
Brotherton, Laurence Langham,	Latin	<i>Detroit</i>
Burt, Lou Jr.,	Geometry	<i>Detroit</i>
Butts, Harold Thompson,	Geometry	<i>Ann Arbor</i>
Campbell, Collin Ormsby,	Alg., Eng. Lit.	<i>Louisville, Ky.</i>
Carpenter, William Spencer,	Geometry	<i>Menominee.</i>
Clark, Edward James,	Geometry	<i>St. Thomas, Ont.</i>
Collins, Jeremiah Jacob,	Geometry	<i>South Lee, Mass.</i>
Collisi, Harry Smith,	Zoology	<i>Three Rivers.</i>
Corbett, Walter Cornelius,	Physics	<i>Detroit</i>
Corrigan, Anne,	Physics	<i>Saginaw.</i>
Davidson, William Andrew,	Geometry	<i>St. Thomas, Ont.</i>
Donnelly, Hazel E.,	Bookkeeping	<i>Ann Arbor.</i>
Everest, Edith M.,	Drawing	<i>Ann Arbor.</i>
Farrell, Harry Franklin,	Zoology	<i>Elk Rapids.</i>
Fixel, Rowland Wells,	Geometry	<i>Detroit</i>
Ford, Charles Weeks,	Physics	<i>Fruitport</i>
Grimstad, Orville King,	Latin	<i>Brewster, Minn.</i>
Grove, William Martin,	Hist., Shorth'nd	<i>Grand Rapids.</i>

NAME	COURSE	RESIDENCE
Hansey, John Jacob,	Typewriting	<i>Ann Arbor</i>
Harness, Russell,	Chemistry	<i>Kokomo, Ind.</i>
Hebinger, Neal Mansfield,	Hist., Pol. Econ.	<i>Bay City.</i>
Hewitt, Herbert Spencer,	Geometry	<i>Three Mile Bay, N. Y.</i>
Hoag, Nina Bernice,	Latin	<i>Ann Arbor</i>
Jensen, Guy William,	Civics	<i>Cheyenne, Wyo.</i>
Jones, Esyllt,	French	<i>Ann Arbor</i>
Josenhaus, Milda Charlotte,	Drawing	<i>Ann Arbor</i>
Kingsbury, Gordon Willis,	Latin	<i>Ann Arbor</i>
Lawson, Olive Avis,	Shorthand	<i>Ann Arbor</i>
LeMaster, Vernon Walter,	Latin	<i>Portland, Ind.</i>
Little, Frank Albert,	Typewriting	<i>Ann Arbor</i>
McCain, Lucia Dow,	Typewriting	<i>Ann Arbor</i>
McLouth, Mabel,	German	<i>Ann Arbor</i>
Marshall, Howard Arthur,	Physics	<i>Atlantic, Ia.</i>
Martinez, Elenteno,	Grammar	<i>Monterey, Mex.</i>
Merrill, Nellie Sarah,	Physics	<i>Saginaw</i>
Merz, Edward,	Phys., Trig.	<i>Rochester, N. Y.</i>
Middleton, Raymond Thomas,	Physics	<i>Washington, D. C.</i>
Miller, Mark Matthew,	Chem., Phys.	<i>Three Rivers</i>
Mitchell, Thomas Joseph,	Geometry	<i>Grand Marais</i>
Nash, Harry Slade,	Ger., Trig.	<i>Kingsley, Ia.</i>
Olsaver, John Loomis,	Algebra	<i>South Lyon</i>
Page, Arthur Stewart,	Bkg., Typew.	<i>E. Haven, Conn.</i>
Perne, Elizabeth Charlotte,	Bookk'g	<i>Frankfort</i>
Randall, William Clifton,	Geom.	<i>Bothwell, Ont.</i>
Ristine, Allie,	Bookk'g	<i>Ann Arbor</i>
Ryan, Michael M.,	Geometry	<i>Bay Mills.</i>
Schemer, Irene,	Drawing	<i>Fowler</i>
Shaw, Frank Eugene,	Shorthand	<i>Grand Rapids.</i>
Short, Wilbert Eugene,	Chemistry	<i>Gooderich</i>
Sinclair, Charles George,	Zoology	<i>Port Huron</i>
Stanger, Emma L.,	Bookkeeping	<i>Ann Arbor</i>
Sullivan, John Cornelius,	Ger., Latin	<i>Grand Rapids</i>
Swartout, Arabella Gertrude,	Bookkeeping	<i>Ann Arbor</i>
Telfer, Edmund Clarence,	Geom., Alg.,	<i>Toronto, Can.</i>
Tufts, Frank Willard,	Geometry	<i>Hanford, Cal.</i>
Vallareal, Fortunato,	Grammar	<i>Monterey, Mexico.</i>
Voelker, Anna Elizabeth,	French, English	<i>Le Mars, Ia.</i>
Walker, Glenn Carl,	Typewriting	<i>Markleville, Ind.</i>
Watkins, Harry Henry,	Geometry	<i>Bad Axe.</i>
Webb, Harry Bruce,	Physics	<i>Toledo, Ohio.</i>
Williams, Stanley Abbott,	Geometry	<i>Loraine, Ohio.</i>
Wurster, Henriette,	German	<i>Ann Arbor</i>

SUMMARY OF ENROLLMENT

Seniors	149
Juniors	152
Second Year	169
First Year	227
Special and Graduates	69
	766
Residents	487
Non-Residents	279
	766

HIGH SCHOOL ALUMNI ASSOCIATION, BOARD OF DIRECTORS

President	- - - - -	L. P. JOCELYN
Vice-President	- - - - -	JUNIUS E. BEAL, Class of '78
Corresponding Secretary	- - - - -	LUCY E. CHAPIN, Class of '76
Recording Secretary	- - - - -	ALICE PORTER, Class of '76
Treasurer	- - - - -	CARL F. BRAUN, Class of '92

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CATALOGUE



OF THE

Ann Arbor High School

FOR THE

**Academic Year
1909-1910**

—

**Ann Arbor, Michigan
May, 1910**

UNIVERSITY SCHOOL OF MUSIC

Ann Arbor, Michigan

ESTABLISHED AND CONDUCTED BY THE UNIVERSITY
MUSICAL SOCIETY OF THE UNIVERSITY
OF MICHIGAN

The University School of Music offers Courses in Pianoforte,
Singing, Violin, Orchestral Instruments, Harmony,
Counterpoint, Composition, Instrumentation,
Musical History, Musical Analysis, Etc.

FACULTY

ALBERT A. STANLEY, A. M., (Leipsig 1871-1875), DIRECTOR.
Professor of Music in the University of Michigan.

Counterpoint, Orchestration

ALBERT LOCKWOOD, (*Pupil of Zwintscher, Reinecke. Leschet-
izsky and Buonamici*), Head of Pianoforte Department, Piano-
forte.

WILLIAM A. HOWLAND, (*Pupil of F. E. Bristol of New York,
and of A. Randegger, and Frederick Walker of London*),
Head of Vocal Department, Singing and Voice Culture.

SAMUEL PIERSON LOCKWOOD, (*Pupil of Rontgen*), Head
of Orchestral Department, Violin, Ensemble Playing.

L. L. RENWICK, (*Pupil of Stanley, Guilmant, Widor and
Swayne*), Head of Organ Department.

Twenty-five Assistant Teachers

The High School Music Course is an unique and educational feature of this school, offering a solution of a difficult problem by extending the time in which the work may be done.

The School Year of the School of Music is divided into two SEMESTERS and in accordance with the University Calendar. Tuition from \$15.00 per semester up.

For further information, or copy of Announcement, address

CHAS. A. SINK, Secretary





ANN ARBOR HIGH SCHOOL

CATALOGUE

OF THE

Ann Arbor High School

FOR THE

Academic Year
1909-1910

ANN ARBOR, MICHIGAN
Published by the Board of Education
May, 1910

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Calendar for 1910-11

1910

- JANUARY** 4. School Session resumed after the Holidays.
JANUARY 28. First Semester closes.
JANUARY 31. Second Semester begins.
APRIL 1. Junior Honor Exercises.
APRIL 8. (Evening) Spring Vacation of one week begins.
APRIL 18. School Session resumed.
JUNE 22. Senior Class Day.
JUNE 24. Second Semester closes—Graduation Exercises.
JUNE 28. Alumni Association Meeting (Evening).
SEPTEMBER 10. Classification of Residents.
SEPTEMBER 12. Classification of Non-Residents.
SEPTEMBER 13. Class Work of First Semester begins.
NOVEMBER 24. Thanksgiving—School Holiday.
DECEMBER 21. (Evening) Holiday Vacation begins.

1911

- JANUARY** 4. School Session resumed after the Holidays.
FEBRUARY 3. First Semester closes.
FEBRUARY 6. Second Semester begins.
MARCH 24. Junior Honor Exercises.
APRIL 7. (Evening) Spring Vacation begins.
APRIL 18. School Session resumed.
JUNE 21. Senior Class Day.
JUNE 23. Second Semester closes.—Graduation Exercises.
JUNE 27. Alumni meeting in the evening.

Board of Education

NAME.	TERM EXPIRES.
JOHN R. MINER, Henning Block.....	1910
HENRY J. BROWN, 122 S. Main St.....	1910
C. W. GILL, 432 Hamilton Place.....	1910
MARTIN J. CAVANAUGH, Savings Bank Block.....	1911
EGBERT G. HOAG, 201 S. Main St.,.....	1911
C. JOHN WALZ, 125 S. Main St.....	1911
FREDERICK S. GAIGE, 1109 Willard St.....	1912
C. S. PATTON, 427 E. University Ave.....	1912
E. F. MILLS, 108 S. Main St.....	1912

ORGANIZATION OF THE BOARD

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JOHN R. MINER.....	<i>Treasurer</i>
GROVE J. RAY, 844 E. University Ave.....	<i>Secretary and Clerk</i>

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Teachers and Text-Books

M. J. CAVANAUGH,	H. J. BROWN,	C. S. PATTON.
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Buildings and Grounds

F. S. GAIGE,	E. F. MILLS,	C. S. PATTON.
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Finance

J. R. MINER,	C. J. WALZ,	E. G. HOAG.
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Library

C. S. PATTON,	H. J. BROWN,	M. J. CAVANAUGH
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Supplies

E. G. HOAG,	C. W. GILL,	J. R. MINER.
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Tuition

E. F. MILLS	F. S. GAIGE,	C. J. WALZ.
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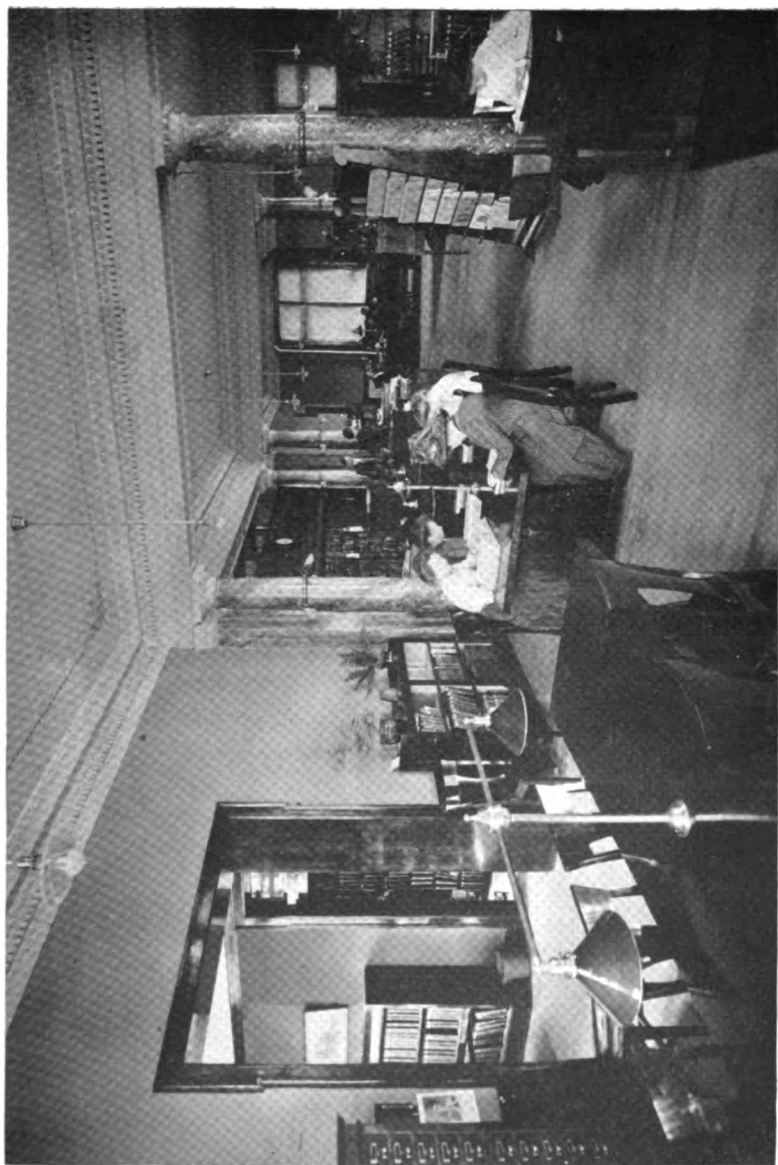
Janitors

C. J. WALZ,	E. F. MILLS,	C. W. GILL.
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Manual Training

C. W. GILL,	J. R. MINER,	F. S. GAIGE.
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The regular meetings of the Board are held the second Tuesday evening of each month, in the Board Room, in the high school building.



LIBRARY

Instructors

HERBERT M. SLAUSON, Ph.B., <i>Superintendent</i> , Office Hours, 8-8:30 A. M., 4-5 P. M. on school days.	433 S. Fifth Ave.
A. W. SMALLEY, A. B., <i>Principal—Latin and Greek</i> , 730 S. Thayer St.	
HORATIO N. CHUTE, M.S., <i>Physical Science</i> ,	221 N. Ingalls St.
LEVI D. WINES, C.E., <i>Senior Mathematics</i> ,	1206 Hill St.
ALICE PORTER, Ph.B., <i>Latin</i> ,	508 E. Ann St.
LOUIS P. JOCELYN, B.S., <i>Mathematics</i> ,	545 S. Division St.
JABEZ MONTGOMERY, Ph.D., <i>Chemistry</i> ,	301 N. Ingalls St.
SARA WHEDON, A.M., <i>English Literature</i> ,	314 N. State St.
GERTRUDE T. BREED, A.B., <i>Latin</i> ,	317 E. Ann St.
WILLIAM H. HAWKES, A.B., <i>Physical Laboratory and Physical Geography</i> ,	903 E. Huron St.
ELIZA B. CADY, <i>Elocution</i> ,	516 Packard St.
M. ELLA BENNETT, A.M., <i>Botany and Zoölogy</i> ,	541 Elizabeth St.
ALICE E. ROTHMAN, A.M., <i>German</i> ,	1018 E. University Ave.
SARA G. O'BRIEN, M.L., <i>History</i> ,	120 N. State St.
SELBY A. MORAN, B.L., <i>Shorthand</i> ,	521 Walnut St.
MARTHA T. STURGIS, B.L., <i>French</i> ,	1007 Forest Ave.
CORA A. ROBISON, B.S., <i>English</i> ,	216 S. Fifth Ave.
ELIZABETH KITTREDGE, Ph.B., <i>English and Rhetoric</i> ,	327 S. Division St.
LULU V. LUSBY, Ph.B., <i>Mathematics</i> ,	217 N. Division St.
MAY F. WALSH, A.B., <i>First-Year Session Room</i> ,	303 E. Ann St.
SARAH T. HOLLANDS, A.B., <i>Second-Year Session Room</i> ,	303 N. Division St.
ANNIE W. LANGLEY, A.B., <i>English and History</i> ,	2037 Geddes Ave.
MARY DUFF, <i>Assistant in Biological Laboratory</i> ,	415 E. Jefferson St.
A. B. MCCAIN, A.B., <i>Mathematics</i> ,	406 E. Jefferson St.
ALLURA RUDD, <i>Third- and Fourth-Year Session Room</i> ,	309 N. Division St.
ANNA M. RAY, <i>Physical Culture for Girls, History and English</i> ,	439 E. University Ave.

C. GEORGE MILLER, <i>Physical Culture for Boys,</i>	102 N. Twelfth St.
ALBERT S. BENHAM, <i>Chemical Laboratory,</i>	119 E. Washington St.
O. V. ADAMS, <i>Bookkeeping, Commercial Law, Commercial Geography,</i>	217 N. Thayer St.
JESSIE MAY BROWN, A.B., <i>Latin, History, English,</i>	303 N. Division St.
HAZEL E. BRIGHTMAN, <i>Typewriting,</i>	426 Thompson St.
LOUISE P. WEINMANN, A.B., <i>German,</i>	219 E. Washington St.
NELLIE S. LOVING, <i>Librarian,</i>	614 E. University Ave.
HELEN A. SMITH, <i>Assistant Librarian,</i>	222 N. Thayer St.
ALICE G. CLEAVER, <i>Assistant Librarian,</i>	917 E. Huron St.
MABEL R. BULLIS, <i>Assistant Librarian,</i>	1117 S. University Ave.

Special Teachers

MATIE P. CORNWELL, <i>Drawing,</i>	1000 Hill St.
FLORENCE B. POTTER, <i>Music,</i>	513 E. Washington St.
LISA OSTERHOLM, <i>Manual Training Principal, Bench Work and Sloyd,</i>	513 E. Washington St.
BERTHA H. TARRANT, <i>Cooking and Sewing,</i>	604 E. Jefferson St.
HENNY HOLM, <i>Assistant in Manual Training and Sewing,</i>	337 E. Liberty St.
MABEL BARKER, <i>Assistant in Drawing,</i>	507 Elm St.

Central Eighth Grade

CLARA G. PLYMPTON, <i>Principal—Grammar</i>	205 S. State St.
LUCINDA DOWNS, <i>English,</i>	205 S. State St.
SUSIE M. HOOKER, <i>Physiology and Civics,</i>	202 S. Thayer St.
ORA A. HARMON, <i>Arithmetic,</i>	425 Church St.

Ann Arbor High School

INTRODUCTION

The Ann Arbor High School was established in 1856 as a department of the public schools of the city. With the close of the current academic year, it will have graduated about three thousand two hundred young men and women. Approximately forty per cent of these have been non-residents, who have been drawn here by the superior opportunities offered for college preparatory work. While great care is taken to extend every facility for this, no less attention is given to the needs of pupils who must go directly from high school into the duties of life. For all, there is a vigorous mental discipline to be gained by faithful application to the work assigned. If the school has any specialty, it may be said to be honesty and thoroughness in work. Its success in the past has, doubtless, been due to this and to its location. The proximity of the University of Michigan and the many advantages available in the way of pulpit and platform eloquence and fine musical entertainments tend to arouse the ambition and cultivate the taste of pupils.

ELECTIVE SYSTEM

The school is now organized under the elective system. One sixty minute class hour per week of prepared work, or a weekly laboratory period (usually two hours) for a semester, is taken as the unit of credit. Daily class work in a branch for a semester yields five credits; for a year, ten credits. One hundred forty-two credits are required for graduation. Of these *the following are required*: English, 24 credits; Foreign Language 20, except in Commercial Course; Mathematics 20; Physics 10; Reading and Speak-

ing. 2. The remaining *sixty-six credits may be elected* from any branches that a student has shown himself fitted to pursue. Stated in another way, this means that the required work consists of three units of English, two units each of Foreign Language and Mathematics; one unit of Physics and two-fifths of a unit of Reading and Speaking. The elective work is an equivalent of two branches for nearly three and a half years.

ORGANIZATION

The school year consists of thirty-eight weeks, and for convenience of operation it is divided into two equal parts—semesters. For calendar see page three.

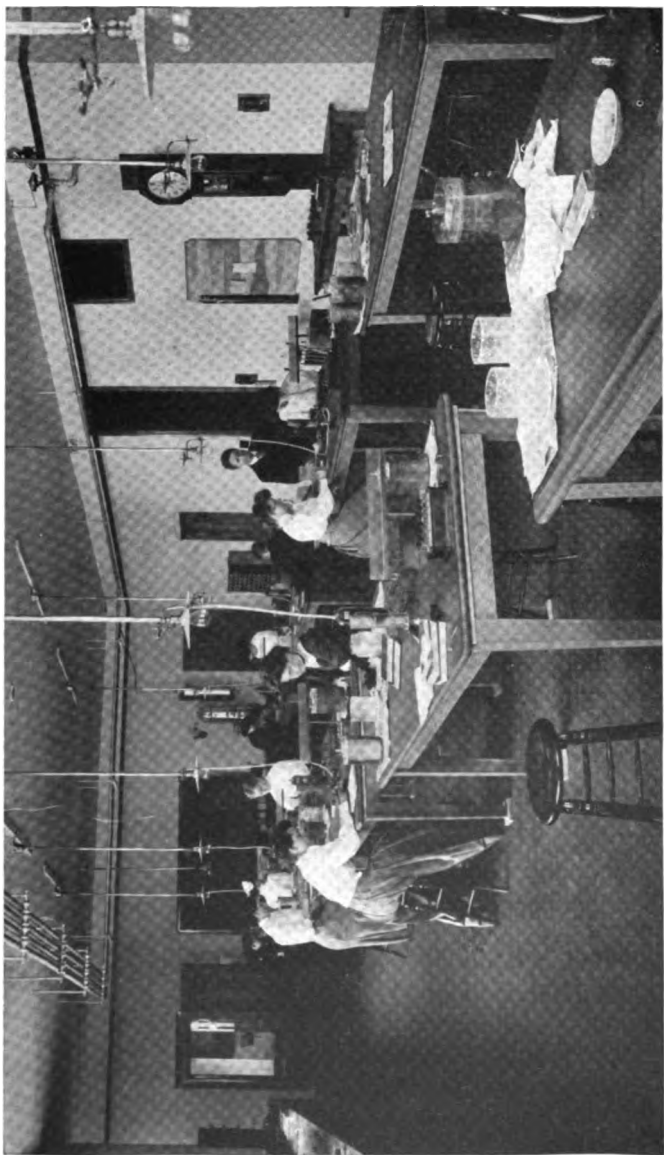
The work of instruction is organized on the plan of a division of labor. The program is so arranged that each teacher's work is confined, generally, to one or two subjects. This plan secures to the school a corps of specialists, and makes the teaching of each branch more intense.

ADMISSION AND CLASSIFICATION

Pupils who complete the work of the Grammar Department are passed in course to the High School. Candidates from any public or other reputable school, on presentation of diplomas duly certifying that the holders have passed the eighth grade examinations upon questions furnished by the State Superintendent, or their equivalent, are admitted to the first year of the High School without examination.

Non-resident applicants for admission are advised to bring with them, from schools previously attended, certificates of scholarship with full description of work done in each study. Such certificates may stand in lieu of an examination for placing pupils on their course of study, and can often be accepted for standing in several branches of the course. But credits for work done in other schools cannot be thus accepted until the pupil's ability and studious habits have been satisfactorily demonstrated in this school.

Pupils who do not design to graduate may select studies from any of the courses, provided that the order of allied



PHYSICAL LABORATORY

studies, as given in the courses of study, be not violated. Those who come for reviews or short periods of study are usually well accommodated.

Non-residents who are not fully prepared to enter the High School will find suitable classes in the Grammar Department.

Applicants are received at any time subject to classification in existing classes.

THE LABORATORIES AND THEIR USE

Physical Laboratory

The Physical Laboratory is 27 by 66 feet in extent.

It is amply supplied with apparatus of good quality. The equipment comprises fine balances, spherometers, accurate scales, sonometers, resistance boxes, galvanometers, spectroscopes, lenses, etc., from the best German and American makers.

The work of the laboratory is almost wholly quantitative in character, the illustrations of the general principles of physics being left to the work of the class-room. Three hours per week for about thirty-two weeks are devoted to this practical work, which comprises the accurate use of instruments for measuring and weighing; the verifying of the laws of accelerated motion, the pendulum, and curvilinear motion, the testing of thermometers, the determination of melting points, boiling points, specific heats and latent heats, the measurement of the electric resistance of conductors, the electromotive force of batteries, the velocity of sound, the pitch of tuning-forks, the focal distances of lenses and mirrors, etc.

Chemical Laboratory

This laboratory is 27 by 46 feet in size.

Its tables are equipped with water, gas, drawers, sinks and shelving for individual work.

Pupils are supplied with all the chemicals needed to perform a very large number of carefully selected experiments

suitable to acquaint them with the principal elements and their compounds, and to enable them at the same time to acquire considerable skill in chemical manipulation.

Biological Laboratory

This room is 29 by 40 feet in extent.

Its equipment consists of a stereopticon; tables furnished with drawers, compound and dissecting microscopes for each student; microtomes, tank for aquatic plants, boxes for collecting, air-tight chests for preserving specimens; breeding cases for insects, glassware, chemical reagents, museum cases containing valuable collections of birds, etc.

The work in Biology consists of Botany, and Zoölogy, one-half year of each.

Botany.—One-half year, six hours per week. A careful investigation of the various phases of plant life is made as nearly as may be in the following order: A comparative study of the structure, dispersal and germination of seeds; coarse and minute anatomy and functions of stem, leaf and flower; a brief study of the natural groups of plants with a special study of several of the more important families; ecology and definite field work on trees and flowers.

Zoölogy.—One-half year, six hours per week; covering work in text-book, laboratory and lectures. Lantern slides are used to illustrate structural characteristics of the forms studied which are representatives of the following groups:—Protozoa, Porifera, Coelenterata, Echinodermata, Crustacea, Insecta, Arachnida, and Amphibia. Field work consists of a study of the habits of the earthworm, crayfish and frog; and a special study of the habits and the identification of a definite number of birds.

ASTRONOMY

A separate observatory building contains a fine telescope with a four-inch lens by Clark & Sons, equatorially mounted with hour and declination circles, by Fauth, and supplied with five eye-pieces of various powers.

The school also possesses a first-class astral lantern, globes, spectroscope, and other apparatus.

BOOKKEEPING

The room for this course is about 60 feet long and 40 feet wide. It is fully equipped with individual desks, etc., for each student. The work includes the accounting connected with banking, railroad and express offices, wholesale and retail jobbing houses, real estate, commission and insurance offices, and is conducted in accordance with the usages of business men. No text-books are used, no fictitious transactions are employed. Business is carried on among the students, and records kept by both single and double entry, in exactly the same manner as practiced among merchants in the outside world.

SHORTHAND AND TYPEWRITING

The instruction in shorthand, which extends over two years, covers the whole field of stenography, and includes sufficient class drill in speed practice to enable the student, at the completion of the course, to do the simple kinds of shorthand amanuensis work. Practice on the typewriter under the direction of an instructor, is given for five hours per week for one year. The student, on completion of the series of lessons and the required speed practice, is able to do such work as is ordinarily expected of stenographic amanuenses in professional and commercial offices.

LIBRARY

The Ann Arbor Public Library is now in its own handsome building, the gift of Mr. Andrew Carnegie to the city. This edifice is located on the High School square and joins the new High School building, an entrance especially for the students leading from the north corridor of the second floor. The library, consisting of over 10,000 volumes, was built up principally to meet the needs of the school, and is well supplied with the most important works of refer-

ence—encyclopaedias, atlases, etc., being of easy access in the reading rooms. The stacks are open to all.

The periodical rack is filled with the best monthlies and weeklies, and Poole's Index and The Reader's Guide to the periodicals make consultation of them very easy and agreeable. The library is an important factor in the regular work of the school, especially in English, history, literature, civil government and the sciences. All students of the city schools, both resident and non-resident, may draw books for home reading (without payment of any fee) subject to the regular rules of the library. Every borrower is given a card and may draw one book of fiction and one or more of non-fiction at the same time, subject to the approval of the librarian. All borrowers must register in the library. The library is open every day except Sunday, from 9 a. m. to 9 p. m.

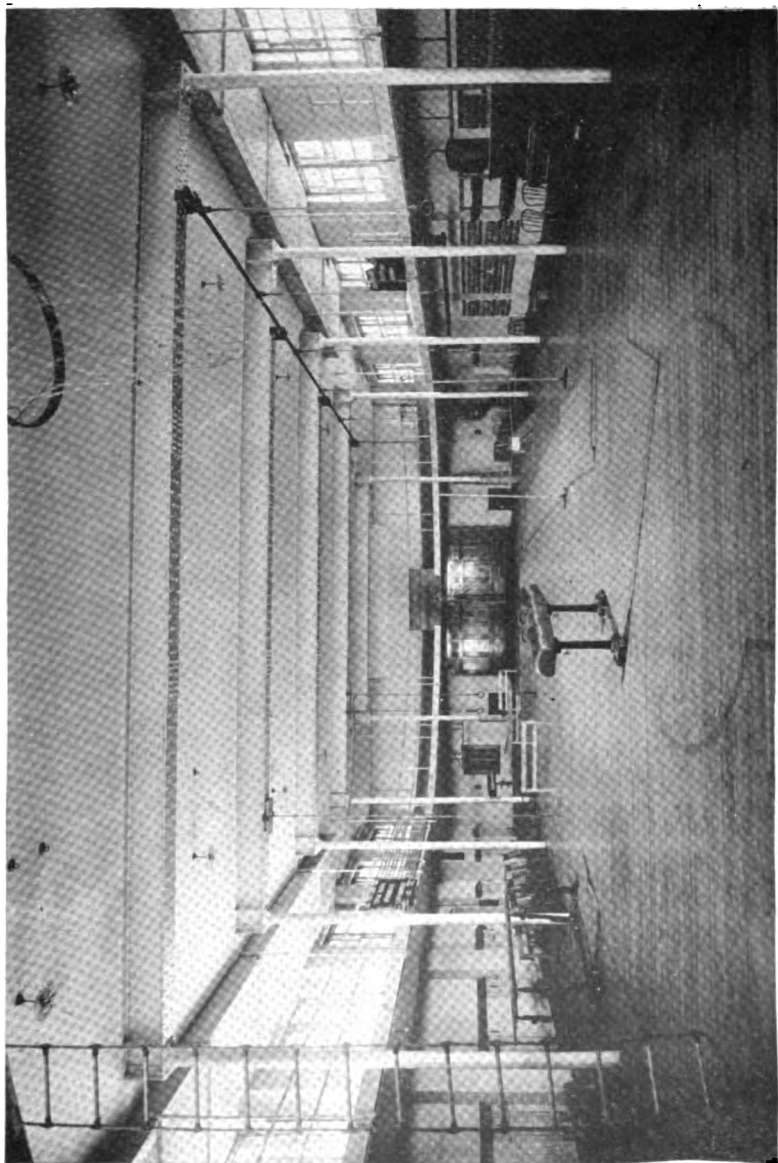
PHYSICAL CULTURE

A commodious gymnasium, 60 by 100 feet, well supplied with modern apparatus, ventilated lockers, showers baths, a fine cork covered running track, and a special instructor for each sex, are included in the provision for care of the body. For pupils of the first and second years two exercises per week are required unless they have been excused for good reason. No extra charge is made for the privileges of the gymnasium. Satisfactory work done there is counted toward graduation.

SOCIETIES

The High School is a member of the Peninsular Oratorical League. The Ann Arbor High School Oratorical Association holds an annual contest. The victor in this contest is sent as the representative of the school in the annual contest of the Peninsular League.

The Athletic Association of the school takes part in the football, baseball, basketball and hockey schedules and the track meets of the school year. No team leaves town to represent the school unless it is accompanied by a teacher.



GYMNASIUM

In order to be eligible for entry in any interscholastic contest, either literary or athletic, pupils must be doing at least fifteen hours per week of satisfactory work.

Practice in debating and parliamentary procedure is secured for the girls by the Girls' Assembly, meeting Wednesday afternoons, for the boys by the House of Representatives, meeting Friday evenings.

The school authorities heartily commend and encourage these societies as offering opportunity for a kind of educational training not obtained so easily by any other means.

WALTER S. PERRY SCHOLARSHIPS

A fund has been raised by alumni and friends of the High School in honor of Walter S. Perry, who was, for twenty-seven years, superintendent of the Ann Arbor schools. This fund is devoted to assisting graduates of the Ann Arbor High School to secure an education in Michigan University. There is no restriction as to residence of beneficiaries, and no interest is charged on loans until one year after the beneficiary has left the University.

The Principal of the High School will receive applications for loans from this fund and transmit them to the committee that has the matter in charge.

REPORTS TO PATRONS

We have no system of reporting periodically to parents the standing of students in scholarship and deportment, but we are always ready to answer inquiries concerning them. However, if a pupil's work or conduct fails to be satisfactory for a number of successive weeks, notice thereof will be sent to the parent or guardian.

Pupils are under the special direction of teachers only while in attendance upon school duties at the building, but are at all times held responsible to the authority of the school in whatever pertains to right habits, gentlemanly conduct, and the proper improvement of time.

SESSION HOURS

The morning session of the High School begins at 8 a. m., consists of four recitation periods and closes at 11:55. The afternoon session begins at 1:15 p. m., continues till 3:10 and consists of two recitation periods.

RULES OF THE BOARD

Pertaining to the High School

1. Any pupil who is guilty of open disobedience or insubordination, or who indulges in the use of profane or improper language, or who makes use of tobacco in any form, on the grounds, may be suspended by the Principal. Disobedience of orders of the Board of Control of the High School Athletic Association or of the Board in control of non-athletic organizations may be regarded as an offense against the rules of the School under this section.

2. Any pupil whose general conduct is injurious, or who shall be guilty of dishonest work in recitation or in laboratory practice may be suspended by the Principal upon the advice and consent of two-thirds of the regular teachers.

3. Any pupil who fails to do his school work through negligence and who, after suitable warning and reprimanding, or regrading, shall continue to neglect his school duties, may be suspended by the Principal upon his recommendation and on the advice and consent of two-thirds of the regular teachers. Due notice to parents must be given before suspension.

4. Any pupil who shall injure or deface any school property shall pay all damages or may be suspended from school by the Principal and be re-admitted only by permission of the Board.

5. Every pupil who shall be absent from four classes, or tardy four times, in four consecutive weeks, without satisfying his session teacher that such absence or tardiness was caused by the pupil's sickness or sickness in the family, or by other imperative necessity—may be suspended by the session teacher, and be re-admitted to school only after

reasonable assurance to the Principal that he will be regular and punctual in attendance thereafter. The session teacher shall send a warning notice to parent or guardian whenever an additional absence or tardiness will cause a pupil's suspension. Permission for an unavoidable absence should, if possible, be obtained in advance.

6. No pupil shall be allowed to take more than regular work, eighteen hours per week of prepared work or its equivalent, except on written request of his parent or guardian, and vote of the teachers. Such permission may be withdrawn if the work is not done satisfactorily.

7. Any pupil who shall be truant may, after the second offense, be suspended by the Principal. Truancy in this connection, is understood to mean willful absence from school duties for parts of a day, or for whole days.

8. All pupils absenting themselves by concerted action from their regular school duties shall be liable to suspension by the Principal upon his recommendation and upon the advice and consent of two-thirds of the regular teachers.

9. All pupils are prohibited from using intoxicating liquors as a beverage during their connection with the school, and from visiting and frequenting places where intoxicating liquors are sold. Pupils violating this rule shall be liable to suspension.

10. Hazing, rushing, concerted riots, and disorderly conduct at any time or place shall subject pupils to suspension by the Principal upon his recommendation and upon the advice and consent of two-thirds of the regular teachers, and certificates of graduation may be withheld from any and all pupils engaging in such practice.

11. Attendance of students upon meetings of fraternities or secret societies of the High School and all connection with such organizations is forbidden, provided such organizations are disapproved by resolution of the Board; and any student who persists in such attendance or connection for ten days after a written notice by the Principal to cease the same, subjects himself thereby to suspension by

the Principal upon his recommendation and on the advice and consent of two-thirds of the regular teachers, and forfeiture of diploma of graduation.

12. Teachers in the High School must be in their respective rooms five minutes before the time for beginning a recitation; and at the close of the afternoon session must remain ten minutes to afford an opportunity for pupils to consult with them concerning school duties. Teachers must report their own tardiness to the Principal.

13. Teachers are not permitted to spend more than six hours per week in tutoring in term time; nor is any teacher permitted to tutor students who are members of his or her classes.

14. Other rules for the internal government and discipline of the School may be from time to time adopted and announced by the teachers therein, more effectually to carry out the rules and regulations prescribed by the Board.

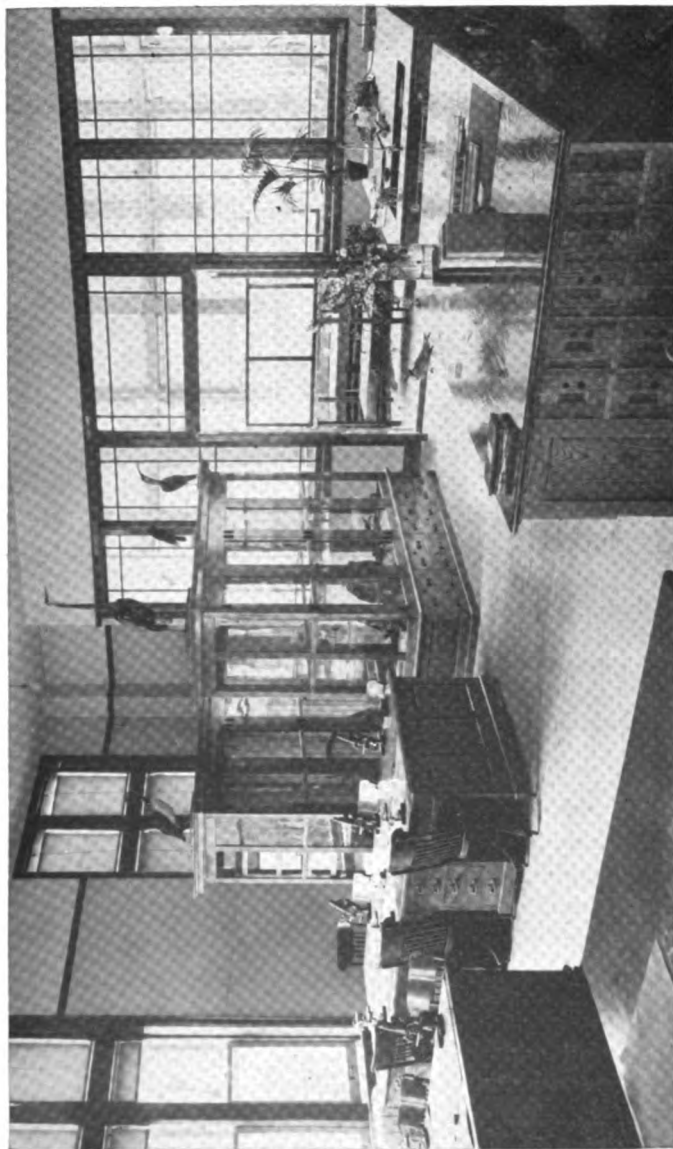
TEACHERS' RULES

Pertaining to the High School

Classification

1. Pupils shall assemble in their respective session rooms, for classification, at 8 a. m. on the first day of each semester. On the first day of the second semester, before classification, they shall pass at signals to their several class rooms to receive their credits for the preceding semester's work, and then return to their session rooms. At 1:15 they will receive from the session teachers their classification papers counter signed by the Treasurer. Enrollment in classes shall follow, after which the papers shall be returned at once to the session teachers. Regular class work begins the following day.

2. No pupil shall leave a class in which he has been regularly enrolled, without presenting a paper of dismissal from the Principal, countersigned by the session teacher.



BIOLOGICAL LABORATORY



Absences

1. Pupils who have been absent from classes must secure admission papers from their session teachers before presenting themselves in the classes from which they were absent. Should any one go to a class without such paper he will be sent to his session room to stay for the remainder of the hour.

2. Absence from any regular marked work entails a zero; but the lost work may be made up when (and only when) an excuse is presented signed by the session teacher. The work must be made up within two weeks unless the time is extended by the teacher.

Reports

Each pupil who has received a mark less than 8 in the work of the preceding week shall be reported by the class teacher to the session teacher, together with the mark received.

Credits

1. If a pupil is excused from review in any study, he must be examined on the entire term's work, such examination to count one-fourth in making out the term's standing.

2. The question of acceptance of credits in any part of a subject, after a pupil has taken a part of the subject in class, shall be left to the teacher of that subject.

3. If a student expects to receive credit for work done outside, whether during the school year or the summer vacation, he should conform to the following regulations:

3a. He must file, beforehand, a written statement for the work done outside, whether during the school year or the summer vacation, and secure the approval of the teacher concerned and of the Principal.

3b. He must pass an examination to the teacher concerned at the first opportunity. Only one trial is allowed.

Excess Work

No one who fails to secure 8 or more in each study, and no one who has dropped any study for scholarship

reasons, will be permitted to carry more than four regular studies during the next semester.

Exceptions will be made when necessary to render graduation possible.

Music Regulations

1. Credits in music will count towards graduation in the Music course only.

2. No credit in music will be given except for organ, piano, violin or voice work.

3. Music must be elected as a study at the opening of the semester, and the signature of the teacher on the study ticket must be secured.

4. Music students are subject to the rule about excess work.

5. Credit will be given only when the work has been done under a teacher who is a graduate of a school of music, or who can satisfy the principal as to training and qualifications which will enable her to give systematic instruction of high school grade.

Removal of Conditions

1. If a condition calls for a repetition of any work in class, it should be removed during the first semester in which the recitation program renders this possible. Other wise the work of the whole semester must be repeated in class.

2. Only two examinations may be taken by any student to remove a semester condition. If he fails in the second, he must repeat the work of the whole semester in class.

3. If a student fails to remove a condition during the first semester in which it is possible, he is debarred from pursuing further advanced work in that subject until he has repeated the work of the whole semester in class. Arithmetic, Algebra, Geometry, Physics and Astronomy are considered parts of one subject.

4. In the case of all except June seniors, the first examination must come not sooner than four weeks after the last day of the semester in which the condition is received, and the second examination not sooner than two weeks after the

first. The privilege of taking such an examination extends through the first day of the following June for conditions received on the first semester's work and through the tenth day of the following January for those received on that of the second semester.

5. In the case of June seniors, all examinations on work prior to that of the last semester of the senior year must be passed by June first. On work then being done in class, the first examination may be taken as late as Monday or Tuesday of graduation week; the second, or the first and second, may be taken on or between the Wednesday following the opening of High School and the Wednesday following the opening of the University, either that year or any succeeding year.

Recommendation to College

1. A student may receive credit towards graduation in subjects in which he does not secure a recommendation.

2. A student may receive a recommendation to a college or university in any number of subjects in which proficiency has been shown. Proficiency is shown by a semester mark of not less than 8 the first time a subject is taken, or by 8.5 secured in removing a mark of 7 or less.

3. The usual rules for the removal of conditions shall apply except when more than one condition has been received in the same subject in the last two years of school attendance. In that case all but one of such conditions must be removed by repeating the semester's work in class. Mathematics shall be considered one subject.

4. A student may be denied a recommendation on other than scholarship grounds, after he has been given a hearing on the facts involved.

Miscellaneous

1. No examinations shall be given except to regularly enrolled pupils of the High School.

2. When a pupil has been reported twice for misconduct, his parents or guardian shall be notified, and at the third offense the pupil may be suspended.

EXPENSES**Fees Per Semester**

For each laboratory course, (Biology, Chemistry, Physics)...	\$ 1 00
Stationery for Bookkeeping.....	1 50
Stationery for Bookkeeping, each additional hour.....	50
Use of Typewriter.....	3 00

Tuition for Non-Residents

Each subject taken, per semester.....	5 00
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Tuition in Grades

For Seventh and Eighth, per semester.....	7 50
For Fifth and Sixth, per semester.....	6 00
For Primary, (1, 2, 3, 4), per semester.....	4 50

Half of semester, or less, one-half semester rates.

The Act incorporating the school district of Ann Arbor, in Section 4, declares that the "Board shall have power * * * to levy and collect such sums as they may deem proper for the tuition of each and every pupil taught in such schools who is not actually a resident of the district, but school taxes paid by non-resident parents or guardians upon property in said city shall be deducted from such tuition charges made against them."

By an order of the Board, all tuition moneys are due within ten days after the opening of the semester. No reduction will be made for an absence of less than one-half of a semester, and then only in case of sickness.

Pupils desiring aid or suggestion in securing boarding places may apply to the Superintendent.

Board and lodging can be obtained in private families for from \$4.00 to \$8.00 per week. Board in clubs costs from \$2.50 to \$4.00 per week. Room rent ranges from \$1.00 to \$4.00 a week for each pupil.

COURSES OF STUDY

Although the same form of diploma, in two grades, is given to all graduates, regardless of the course of study pursued; and although this, in a measure, dispenses with fixed courses of study, it is still necessary to take studies in the order of their sequence and to group together those that are allied.

Those who are not preparing for admission to college may shape their courses, within reasonable limitations, according to their individual needs or tastes by taking advantage of the elective (see page 7) system which leaves the choice of nearly one-half of the work to the student.

To those pursuing the commercial course Certificates of Proficiency will be given, when desired, when 72 credits have been earned from the following branches: Book-keeping 20, Commercial Law 5, Arithmetic 5, Correspondence 2, English 12, Shorthand 20, History of Commerce 5, Typewriting 4, Commercial Geography 5, Civil Government 5, Political Economy 5, Grammar 5, United States History 5.

Candidates for these certificates who elect Bookkeeping must take Arithmetic also; those who elect Shorthand must take Grammar and English.

The convenience of securing instruction in Music in this city warrants us in recommending the Music course to such as may wish to unite literary studies with Music. The High School does not furnish instruction in Music for this course, but it accepts credits from the University School of Music, and such others as the school authorities may designate.

There are also elective courses in Drawing. The instruction is of high order and affords an excellent opportunity to obtain some knowledge of, and practice in, this important branch.

Pupils wishing to prepare for any course, department or service, not herein mentioned, will need to make special arrangements therefor with the Principal or Superintendent.

GRADUATION IN PREPARATORY COURSES

Preparatory work is made to conform as closely as possible to the requirements for admission to the University of Michigan. In measuring this, one year of work in any subject, with sixty-minute recitations at least four times per week, is counted a unit. Fifteen of these units are required for admission. Three units in English, three in Mathematics, and one in Physics are absolute requirements for the Literary and some other departments. The remaining eight units may be chosen from any of the preparatory subjects taught in the school. Each subject, however, must be pursued for a whole year, or more, except that a half year each of United States History and Civil Government; a half year each of Botany and Zoölogy; or a half year each of Physical Geography and Trigonometry may make a unit.

Requirements for admission to the different professional departments vary, and those of each department should be considered as a special case.

Full credits either earned in this school or brought from other schools, must be secured for all required work as advertised. But irrespective of credits brought from other schools, every candidate for a diploma is expected to pass in the High School, either by class work or by examination, the portion mentioned below of such studies as are found in his elected course, viz:

Algebra. Third Semester or senior review.

Geometry. Books III and V of Sanders' Plane Geometry and Books VI and IX of Sanders' Solid Geometry.

Physics. Either properties of Matter, Mechanics and Sound, or Light, Heat, Magnetism and Electricity, with corresponding laboratory work in either case.

Cicero. Three orations, with corresponding prose composition.

Greek. Book One of the Anabasis.

German. Freytag's Die Journalisten, Baumbach's Der Schwiegersohn or equivalent; the equivalent of weekly lessons in prose for one semester.

French. Le petit Chose, L'Abbe Constantin, Francois's prose composition. Equivalents accepted.

English. Either half of the fourth year work.

The High School employs a scale of ten (10) in recording scholarship, and requires a standing of eight (8) for passing.

Candidates for graduation must have been members of this school for at least one semester.

Those receiving a recommendation will be admitted to the University without examination in subjects covered by the recommendation. Those who pass more than the amount of work required for admission receive credit for it in the University.

Certificates of Scholarship showing average standings in each branch pursued are given with all diplomas.

TO PUPILS ENTERING FIRST YEAR OF THE HIGH SCHOOL

Every course offered by the school is open to those who begin Latin on entrance and all courses are much alike for the first two years. At the end of that time, pupils have been in school long enough to know whether they wish to continue Latin for two years more and add Greek or a modern language to it, to discontinue it and take a modern language, for two years, instead; or to make no further study of foreign languages. The old rigid rules requiring continuance in a course once entered upon were repealed long ago. Whenever it is discovered that a mistake has been made in choosing work the sooner a proper change of work is made the better. Teachers, Principal and Superintendent are always ready to advise pupils concerning choice of studies. After a pupil has been classified for certain subjects a re-classification can be given only by the Principal or Superintendent.

SUGGESTED COURSES OF STUDY

By various combinations of the subjects taught in the high school it is possible to make a great many different courses. Every course must include three units of English, one of Physics and if college preparatory, three or three and a half of Mathematics, if not college preparatory, only two of Mathematics. These subjects, English, Physics and Mathematics, are called *prescribed subjects*.

The following are suggested as general plans for desirable courses. In each case, the prescribed subjects must be added to make the course complete.

Latin-Greek

	Units		Units
Latin	4	Ancient History	1
Greek	2	Biology or American History. 1	

Latin-Modern Language

Same as the preceding except the substitution of a modern language for the Greek, or the additional substitution of history or science for two units of the Latin.

Modern Language

	Units		Units
Modern Language	4	History	2 or 3
Usually 2 units of each of 2 languages.		Science	2 or 1

Engineering Preparatory

	Units		Units
Foreign Language	4	Chemistry	1
Made up of 2 units each of 2 of the following: Latin, German, French.		Physiography	½
		Trigonometry	½
		History 2 or History and Bi- ology 1 each.....	2

English

	Units		Units
Foreign Language	2	Chemistry	1
History	3	English Literature	1
Biology	1		

Commercial

	Units		Units
Bookkeeping	2	Commercial Geog.	½
History	2	Commercial Law	½
Shorthand	2	Political Economy	½
Chemistry	1	Typewriting	½

Music

	Units		Units
Music	4	Modern Language	2
Latin	2	History	1

NOTES

English Literature may displace a unit of Biology, Chemistry or History in any of these plans where it is not already found.

With the Recitation Program for the first semester of 1910-11 will be printed tabular forms of these courses showing the order in which the subjects should be taken.

Text-Books

	PRICE		PRICE
<i>Algebra</i> —Jocelyn	\$1.25	<i>History</i> —	
<i>Arithmetic</i> —Lyman	.75	Commercial—Webster ...	1.55
<i>Astronomy</i> —Young	1.60	English—Cheyney	1.40
<i>Bookkeeping</i> —Laboratory		Greek—Myers	1.25
Method	1.50	Mediæval and Modern—	
<i>Botany</i> —Bergen and Davis	1.50	Myers	1.50
<i>Chaucer to Arnold</i> —George	1.00	Roman—Morey	1.00
<i>Chemistry</i> —Remsen	1.12	United States—Wood-	
<i>Civil Government</i> —Fiske..	1.00	burn and Moran	1.00
<i>Commercial Correspondence</i>		McLaughlin	1.25
—Altmaier	.75	<i>Laboratory Manuals</i> —	
<i>Commercial Geography</i> —		Chemistry—Montgomery	
Adams	1.30	and Smith	1.25
<i>Commercial Law</i> —Spencer.	1.75	Physics—Chute	.90
<i>Composition</i> —		<i>Latin</i> —	
Elementary English Com-		First Lessons—Jones ...	1.00
position—Scott & Denney	.80	Prose Composition—	
<i>English Grammar</i> —		Jones	1.00
Longmans.....	.65	Grammar—Allen and	
<i>English Literature</i> —Halleck	1.25	Greenough	1.20
<i>French</i> —		Cæsar—Kelsey	1.25
Grammar—Thieme and		Cicero—Kelsey	1.25
Effinger	1.25	Ovid—Allen and Green-	
Reader—Levi and Fran-		ough	1.50
cois	1.00	Virgil—Frieze	1.30
Introductory Prose—		<i>Physical Geography</i> —	
Francois	.25	Salisbury	1.50
<i>Geometry</i> —Sanders	1.25	<i>Physics</i> —Carhart and Chute	1.25
<i>German</i> —		<i>Political Economy</i> —Thurs-	
Grammar—Thomas	1.25	ton	1.00
Prose Composition—		<i>Rhetoric</i> —Thomas and	
Pope	.90	Howe	1.20
Reader—Super	.40	<i>Shorthand</i> —Moran	1.50
<i>Greek</i> —		<i>Trigonometry</i> —Crockett ...	1.00
First Lessons—Boise....	1.00	<i>Typewriting</i> —Moran	1.00
Grammar—Hadley	1.00	<i>Zoölogy</i> —Jordan and Kel-	
Prose Composition—		logg's Animal Life.....	1.25
Jones	1.00	<i>Typewritten Laboratory Out-</i>	
Anabasis—Boise	\$1.32	lines.	
Homer—Keep	1.00		

Apportionment of Studies

The work of each branch, as given below, is distributed as evenly as possible over the semesters required for its completion. Roman letters at the margin denote the successive years of study; Arabic figures indicate the semesters to which the parts of the studies severally are assigned.

MATHEMATICS

Arithmetic.—1. Subject completed.

Algebra.—1. Elementary part of the book completed to Chapter XI. 2. Notation, Fundamental Laws, Linear Equations, Special Theorems, Factoring, Fractions, Ratio, Proportion, Fractional Equations, Systems of Linear Equations. 3. Involution, Evolution, Theory of Exponents, Calculus of Radicals, Imaginary Quantities, Radical Equations, Quadratic and Higher Equations, Systems of Quadratic Equations, Logarithms.

Geometry.—1. Books I-IV. 2. Books V-IX.

Plane Trigonometry.—1. Subject completed.

LATIN

I. 1. *First Lessons*, to Lesson 43. 2. Book completed.

II. 1. *Caesar*, one book. 2. *Caesar*, three books. Prose Composition for both semesters.

III. 1. *Cicero*, three orations. 2. *Cicero*, two orations, and selected letters. Jones' Prose Composition, both semesters.

IV. 1. *Virgil's Æneid*, two books. 2. *Æneid*, four books.

GREEK

I.—1. *First lessons*, to Lesson LII. 2. *First Lessons* completed. *Anabasis*, to chapter X, Book I.

II.—1. *Anabasis*, Book I completed. Book III; Book IV to chapter two, Prose Composition, 31 lessons. 2. *Anabasis*, Book IV completed, Prose Composition, nine lessons; *Homer's Iliad*, I and II.

GERMAN

I.—1. Pronunciation. Grammar to demonstrative pronouns and such of the familiar verbs as may arise in the daily work. Reader. 2. Grammar to part II. Reader finished; Storm's *Immensee*, or equivalent.

II.—1. Grammar reviewed. Reading of modern narrative prose and dialogue: Prose composition based on some text read. 2. Baumbach's *Der Schwiegersohn*, Freytag's *Die Journalisten*, or equivalents. Prose composition, the equivalent of eighteen hours on texts read.

III.—1. Reading of about 200 pages of modern narrative or dramatic prose of the type of *Der Fluch der Schönheit*, *Die Journalisten*, or Schiller's *Wilhelm Tell*. 2. Lessing's *Minna von Barnhelm*, Schiller's *Jungfrau von Orleans*, Freytag's *Aus dem Staate Friedrich des Grossen*, or equivalents. Prose composition both semesters; Pope's Composition, paraphrases, free reproductions, synopses and, finally, original essays on topics related to texts read.

Practice in speaking and writing German during the three years.

FRENCH

I.—1. Grammar through lesson XXV. Reader. 2. Grammar finished, and irregular verbs. Reader finished. Guerber's *Contes et Legends*, *Le Tour de la France par Bruno*, or equivalents.

II.—1. *Francois' Introductory Prose*. Mrs. Molesworth's *French Life in Letters*, Halevy's *L'Abbe Constantin*, Dumas' *La Tulipe Noire*, Saintine's *Picciola*, or equivalents. 2. *Francois' Introductory Prose*, Sand's *Le Mare au Diable*, Augier et Sandeau's *Le Gendre de M. Poirier*, or equivalents.

III.—1. Written and oral exercises based on Comfort's *Prose Composition*, class reading of Maupassant's *Contes Choisis*, Hugo's *Quatre Vingt Treize*, outside reading of one text with report. 2. *The Prisoner of the Temple* by Guerber, basis for consecutive prose; Class reading of Hugo's *Hernani*, Sand's *Nanon*, or equivalents, with collateral readings and reports; Frequent dictation exercises. *Le Grammaire* and *Le Monde ou l'on s'ennuie* learned and acted for the class.

French poems committed to memory each year.

HISTORY

United States.—Woodburn and Moran. 1. First twenty chapters. 2. Text completed. Topical study and collateral readings throughout the course. *I. N. B. Part I.

Grecian.—1. Text-book completed. Collateral reading and preparation of topics required. I. N. B. Part III.

Roman.—2. Text-book completed. Collateral reading and reports. I. N. B. Part III.

Mediaeval.—1. Myers, Part I. Collateral reading and preparation of topics required. I. N. B. Part IV.

Modern.—2. Myers, Part II. Collateral reading, preparation of topics and study of sources throughout the course. I. N. B. Part IV.

English.—1. To the accession of James I. 2. Text-book completed. Topical study and collateral readings throughout. I. N. B. Part V.

American.—1. To chapter XII. 2. Text-book completed. Collateral reading, preparation of topics and study of sources required. In this course especial attention is given to the development of institutions. It combines the study of Civil Government with that of the United States History. I. N. B. Part I.

ENGLISH LANGUAGE AND LITERATURE

Grammar.—1. Critical study of the parts of speech and thorough course of analysis.

Composition is made an important part of all work in English|
English.—Four hours per week.

I.—Scott and Denney's *Elementary Composition* is used throughout the year. *Class Reading.*—1. Scott's *Ivanhoe*; 2. Selections from Bryant, Lowell and other authors.

II.—English composition based upon Scott and Denney's *Elementary Composition*.—1. Scott's *Lady of the Lake*; book reports. 2. Silas Marner; Addison's *Spectator*; book reports.

III.—1. *Class Reading*: Macaulay's *Warren Hastings*. De Quincey's *Joan of Arc* and other selections. Study of prose structure, especially as found in the essay. Reports on collateral reading and frequent exercises in composition. 2. *Class Reading*:

*The *Ivanhoe* Note Books are used in connection with all courses in History.

Webster's Bunker Hill Orations, Burke's American Taxation, Curtis' Public Duty of Educated Men, Tennyson's Idyls of the King (Selections), Study of the Oration, and written work as above.

Rhetoric.—Composition work based on Thomas and Howe's Composition-Rhetoric.

This may be substituted for the second half of third year English and may be required of students whose work in English shows need of it.

English Literature.—1. History of the Literature to the close of the Elizabethan age. *Class Reading.*—Chaucer's Prologue; selections from Bacon's Essays; two plays of Shakespeare. *Collateral Reading.*—Selections from other writers of the period, including one play of Shakespeare; historical and critical reading. *Written Work* as required, chiefly based on the literature. 2. History of the Literature from Milton to the present. *Class Reading.*—Paradise Lost (two books); The Rape of the Lock; Henry Esmond. *Collateral Reading;* Selections from the chief authors of the times, with criticisms. *Written Work* as above.

SCIENCES

Chemistry.—1. The elements and their compounds. 2. Chemical changes, theory and laws of combination.

Astronomy.—1. Completed in one semester.

Physics.—1. Properties of Matter, Mechanics, Sound, and Laboratory work in these subjects. 2. Light, Heat, Magnetism, Electricity, and Laboratory work in these subjects.

Botany.—1. Text-book, lectures and work in laboratory.

Zoölogy.—1. Text-book and laboratory work completed.

Physical Geography.—1. Book completed. Field work and weather reports.

COMMERCIAL

Bookkeeping I.—1. Business forms. Five closings with the following books, using ordinary transactions—Cash, Sales, Purchase, Journal and Ledger. Bill and Statement Books then used and full closing made. 2. Partner admitted. Six and special column Journals used as books of original entry. Partnership dissolved. Six closings.

II.—2 and III.—1. Administrator's set, Wholesale set, Balance Ledger, Single entry, Shipping and Commission. Six closings.

IV.—1. Manufacturing, Corporation, Banking and office work, Final Examination.—Review of all forms. Essay of 1,000 words.

Commercial Geography.—1. Text complete with collateral reading and investigation in current commercial reports.

Correspondence.—1. Two recitations per week. Sixty business letters.

Commercial Law.—2. Text complete supplemented by lectures.

Political Economy.—1. Text complete with collateral reading.

Shorthand.—1. Study of principles of abbreviation, drill in exact application of same, memorizing word signs, translating simple matter, beginning speed work on text-book exercises, importance of use of good materials, formation of habits of accuracy in application of principles of abbreviation. 2. Thorough review of principles, drill in rapid use of wordsigns, increased speed work, taking simple new matter at moderate speed, exact translation of same, simple business letter dictation, form and style of business letters. 3. Beginning general dictation, speed drill in same, use of context, study of meaning of words, rapid drill on wordsigns, phrase writing, drill in rapid and accurate translation. 4. Office practice, taking actual business letters and transcribing same accurately on the typewriter, methods of copying letters, systems of filing correspondence, card indexes, follow-up systems, special abbreviations for different lines of business, ethics for amanuenses, letters of application.

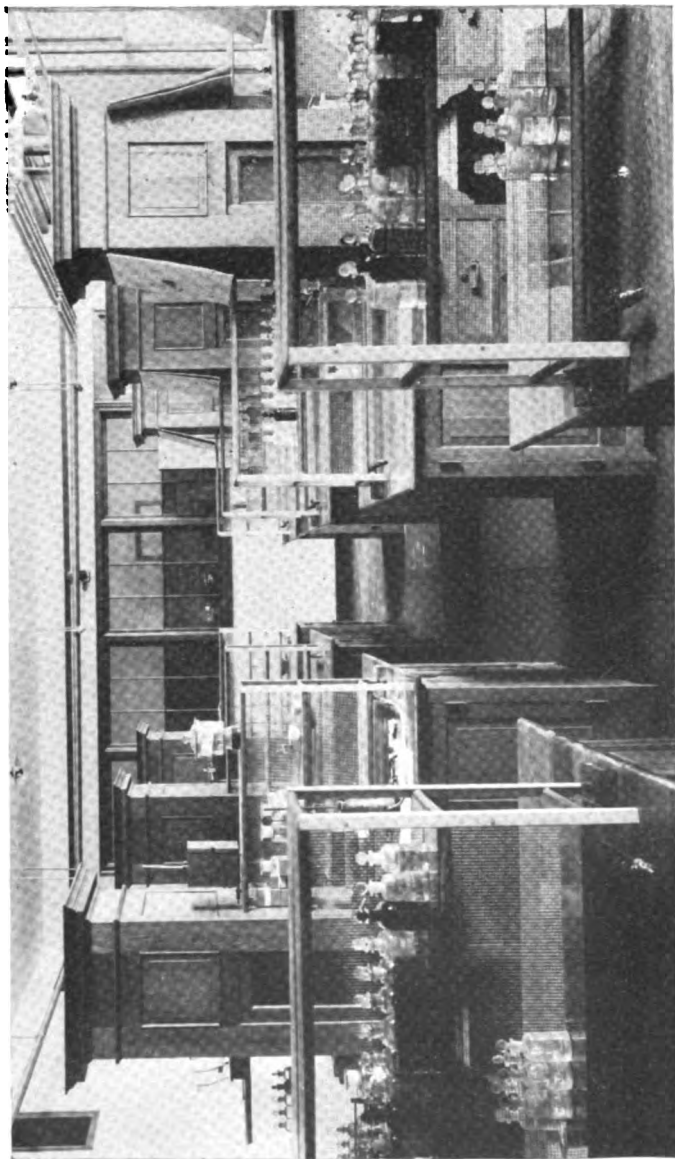
NOTE.—Shorthand 4 will be given only during the second semester of each year, and when five or more students elect the course.

Typewriting.—1. Study of mechanism of machine, Single keyboard, Proper method of fingering, Writing by touch, Drill on lessons, Tabulation, Speed work on letters, Underscoring. 2. Care of Machine, (a) Cleaning, (b) Oiling, (c) Changing ribbons, (d) Margins, (e) Discovering cause when machine is out of order, Ribbon mechanism; Duplicating, (a) Carbon, (b) Letter press; Kinds of ribbon, Making changes in typewritten matter.

Students

SENIORS

NAME	COURSE	RESIDENCE
Allmendinger, Ernest John,	E.	<i>Ann Arbor.</i>
Apfel, Hazel Margaret,	S.	<i>Ann Arbor.</i>
Armstrong, Walter George	L.	<i>Ann Arbor.</i>
Bacon, Lucy Adelaide,	S.	<i>Detroit.</i>
Ball, Leland Herbert,	E.	<i>Ann Arbor.</i>
Ballard, Helen Rose,	S.	<i>Ann Arbor.</i>
Beaudette, Alpha,	Ir.	<i>Pontiac.</i>
Beardslee, Edgar,	E.P.	<i>Pontiac.</i>
Beber, Louise Valentine,	L.	<i>Ann Arbor.</i>
Bell, Arthur Scott,	E.	<i>Ann Arbor.</i>
Bennett, Margaret Elaine,	S.	<i>Ann Arbor.</i>
Ben 'Oliel, William Abraham,	S.	<i>Ann Arbor.</i>
Best, Lillian Howard,	M.	<i>Ann Arbor.</i>
Bowerman, Willard Ingham,	E.P.	<i>Lansing.</i>
Burby, Anna Gertrude,	S.	<i>Ann Arbor.</i>
Burby, John Joseph,	S.	<i>Ann Arbor.</i>
Burris, Myrtle Elizabeth,	Com.	<i>Ann Arbor.</i>
Beach, Florence Andrus,	M.	<i>Ann Arbor.</i>
Carroll, Celia Grace,	S.	<i>Ann Arbor.</i>
Chapman, Albert R.,	L.	<i>Owosso.</i>
Clarke, Reba Simes	S.	<i>Ann Arbor.</i>
Clark, Robert Henry	E.P.	<i>Victoria.</i>
Clemo, Ira Irene	S.	<i>Ann Arbor.</i>
Crane, Frank	E.P.	<i>Chicago, Ill.</i>
Crowley, Mabel Louise	E.P.	<i>Toledo, O.</i>
Dancer, Evelyn Mae	S.	<i>Dexter.</i>
Dehlin, Edward Frederick	E.P.	<i>Kent City.</i>
Dieterle, John Otto	C.	<i>Ann Arbor.</i>
Doty Eva Loraine	S.	<i>Sylvania, O.</i>
Drake, Harcourt Colburn	Ir.	<i>Armada.</i>
Draper, Lenore Catherine	S.	<i>Ann Arbor.</i>
De Vine, Margaret Irene	S.	<i>Ann Arbor.</i>
Easton, Glenn Herman	E.P.	<i>Ann Arbor.</i>
Eaton, Lorimer Alvin	Ir.	<i>Calumet.</i>
Ellis, Robert Sylvester	Ir.	<i>Ann Arbor.</i>
Freeman, Emma Louise	M.	<i>Ann Arbor.</i>
Feiner, Frank Leslie	E.	<i>Ann Arbor.</i>
Gallup, Agnes Jewell	E.P.	<i>Ann Arbor.</i>
Gallup, Hazel Mae	Ir.	<i>Ann Arbor.</i>



CHEMICAL LABORATORY

NAME	COURSE	RESIDENCE
Gates, John Lee	S.	<i>Ann Arbor.</i>
Gerstner, Harold Frank	E.	<i>Ann Arbor.</i>
Goff, Anna Melissa	S.	<i>Ann Arbor.</i>
Greene, Ethel Margaret	E.P.	<i>Ann Arbor.</i>
Guthe, Carl Eugene	S.	<i>Iowa City, Iowa.</i>
Haller, Helen Hermine	S.	<i>Ann Arbor.</i>
Hamilton, Sue Cleveland	S.	<i>Ann Arbor.</i>
Hammond, Percy Hugh	S.	<i>Ann Arbor.</i>
Hart, Hazel Mae	Com.	<i>Rushton.</i>
Haynes, Mary Rebecca	E.P.	<i>Ann Arbor.</i>
Hemp, Albert Bernard	Ir.	<i>Valley City, N. D.</i>
Henning, Julia Lathroy	L.	<i>Ann Arbor.</i>
Hickman, Guila Lynetta	L.	<i>Ann Arbor.</i>
Hones, George J.	S.	<i>Waterliet.</i>
Hornberger, Helen Elizabeth	L.	<i>Northville.</i>
Hornby, Lloyd Gibson	E.	<i>Alhambra, Calif.</i>
Hurley, Harlow	Ir.	<i>Topeka, Kas.</i>
Ireman, Dessie May	L.	<i>Ann Arbor.</i>
Jacobus, Hazel Ione	L.	<i>Ann Arbor.</i>
Jones, Grace Margaret	S.	<i>Ann Arbor.</i>
Jones, Elroy Osborn	E.	<i>Ann Arbor.</i>
Keiser, Horton	S.	<i>Pomeroy, O.</i>
Kempf, Louise Rose	S.	<i>Pittsfield.</i>
Kenney, Jessie Irene	S.	<i>Dexter.</i>
Kerr, Edith Mary	S.	<i>Chicago, Ill.</i>
King, Eda Laura	Ir.	<i>Ann Arbor.</i>
Klager, Alice Fredericka	S.	<i>Pittsfield.</i>
Koch, Sophie	S.	<i>Ann Arbor.</i>
Kohler, Eric Louis	L.	<i>Owosso.</i>
Kohler, Frank Edward	S.	<i>Owosso.</i>
Laing, Mary Grace	S.	<i>Ann Arbor.</i>
Lansky, Lilly Sarah	S.	<i>Ann Arbor.</i>
Lay, Walter Edwin	E.	<i>Farwell.</i>
Looker, Bertha Margaret	S.	<i>Ann Arbor.</i>
McClellan, Chas. Hibbs	E.	<i>Ann Arbor.</i>
McLaren, Myron	S.	<i>Chelsea.</i>
MacLachlan, Donald Claude	E.P.	<i>Milan.</i>
McMullen, Raynor Thorpe	E.P.	<i>Mesick.</i>
Madison, Morris Chapman	E.P.	<i>Benton Harbor.</i>
Manifold, Cora Bell	E.P.	<i>Ann Arbor.</i>
Manor, Wilner Ray	S.	<i>Ann Arbor.</i>
Maulbetsch, Lydia Wilhelmina	S.	<i>Ann Arbor.</i>
May, Jessie Elizabeth	L.	<i>Ann Arbor.</i>
Meier, Joy Marguerite	E.P.	<i>Ann Arbor.</i>
Miller, Ruth Dorothea	S.	<i>Ann Arbor.</i>
Mills, Russell Hill	L.	<i>Ann Arbor.</i>
Milner, Florine Elinor	Ir.	<i>Griswold, Ia.</i>
Morrill, Oscar David	E.P.	<i>Yarmouth, N. S.</i>
Oven, Zoe Edna	S.	<i>Ann Arbor.</i>
Pardon, Sadie	M.	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Parks, Colin S.	E.	<i>Metamora.</i>
Parks, John Alexander	S.	<i>Ann Arbor.</i>
Pattison, Freeman Nelson	E.	<i>Ann Arbor.</i>
Peterson, Reuben	E.P.	<i>Ann Arbor.</i>
Pierce, Grace	E.P.	<i>St. Joseph.</i>
Pommerening, W. Carl	E.	<i>Ann Arbor.</i>
Reed, Eleanor Cobourn	L.	<i>Ann Arbor.</i>
Reighard, Catherine Farrand	L.	<i>Ann Arbor.</i>
Richmond, James Paul	E.P.	<i>Scio.</i>
Robinson, Myrtle Mae	S.	<i>Ann Arbor.</i>
Rohde, Charlotte Johanna	S.	<i>Ann Arbor.</i>
Roth, Stella Rosa	L.	<i>Ann Arbor.</i>
Russell, Bruce Albert	S.	<i>Petersburg.</i>
Savin, Fred Morgan	I.	<i>Ann Arbor.</i>
Schumacher, Hannah Clara	S.	<i>Ann Arbor.</i>
Sessions, Marguerite Myrtle	S.	<i>Ann Arbor.</i>
Shackelton, Elwyn Hoyt	E.	<i>Grand Rapids.</i>
Shuster, Mildred Glea	S.	<i>Ann Arbor.</i>
Skran, William Daniel	E.P.	<i>Toledo, O.</i>
Smith, Edwin John	E.	<i>Britton.</i>
Standish, Lelmer De Forest	S.	<i>Ann Arbor.</i>
Stevens, Jas. Harold	E.	<i>Ann Arbor.</i>
Sweet, James Gerrans	Ir.	<i>Buffalo, N. Y.</i>
Swift, Louise Heinricha	Com.	<i>Ann Arbor.</i>
Smith, Grace Evelyn	S.	<i>Pittsfield.</i>
Thomas, John Philip	C.	<i>Ann Arbor.</i>
Todd, Robert Henry	S.	<i>San Juan, Porto Rico.</i>
Trautwein, Eugene Carl	E.	<i>Ann Arbor.</i>
True, Mary Eunice	L.	<i>Ann Arbor.</i>
Valiton, Robert Jean	E.	<i>Ann Arbor.</i>
Vaughan, Warren Taylor	L.	<i>Ann Arbor.</i>
Vogel, Raymond William	S.	<i>Dexter.</i>
Volcker, Adam	Ir.	<i>Elgin, Ill.</i>
Watkins, Mae Monroe	S.	<i>Ann Arbor.</i>
Webber, Chas. Clarence	S.	<i>Ann Arbor.</i>
Wheat, Renville	L.	<i>Ann Arbor.</i>
Wheelock, Ruby Grace	S.	<i>Goodrich.</i>
Wilgus, Horace Ewing	E.	<i>Ann Arbor.</i>
Wolff, Herbert	Ir.	<i>Wilhelmsbruch, Ger.</i>
Wood, Alba Gustavus	Ir.	<i>East Tawas.</i>
Worth, Clarence Buell	Ir.	<i>Hanover.</i>
Yanson, Niles Irwin	E.P.	<i>South Lyon.</i>
Zarick, Waheeb	S.	<i>Toledo, O.</i>
Zewadski, Clarence Barco	L.	<i>Springfield, Ill.</i>

JUNIORS

NAME	COURSE	RESIDENCE
Alden, Ernest Edwin	E.	<i>Ann Arbor.</i>
Allen, John Hane	E.	<i>Neck City, Mo.</i>
Allmand, Sadie Fern	S.	<i>Ann Arbor.</i>
Andrews, Horace	E.	<i>Ann Arbor.</i>
Aumer, Anna Katherine	E.P.	<i>Ann Arbor.</i>
Backus, Elsie Lois	L.	<i>Ann Arbor.</i>
Bacon, Harrison Leonard	E.P.	<i>Ann Arbor.</i>
Bacon, Florence Gertrude	E.P.	<i>Ann Arbor.</i>
Ballard, Henry Myron	E.	<i>Ann Arbor.</i>
Balser, Henry Albert	L.	<i>Owosso.</i>
Bancroft, Huldah	Com.	<i>Ann Arbor.</i>
Barchus, Mildred Frances	M.	<i>Ann Arbor.</i>
Betz, Esther	S.	<i>Ann Arbor.</i>
Bishop, Frederick Oscar	E.	<i>Ann Arbor.</i>
Books, John Stanley	L.	<i>Indiana, Pa.</i>
Bowen, William Kordes	E.	<i>Ann Arbor.</i>
Brewster, Chauncey Bruce	L.	<i>Ann Arbor.</i>
Brewster, Edith Navarre	L.	<i>Ann Arbor.</i>
Buell, Josiah	E.P.	<i>Ann Arbor.</i>
Bullis, Mabel Ruth	Ir.	<i>Ann Arbor.</i>
Burg, Grover Frank	Ir.	<i>Ann Arbor.</i>
Burlingame, Catherine Mary	M.	<i>Ann Arbor Town.</i>
Campbell, Mary Lavinia Ives	L.	<i>Ann Arbor.</i>
Caughey, Elizabeth Agnes	S.	<i>Ann Arbor.</i>
Chapman, Robert Wilbur	E.	<i>Ann Arbor.</i>
Chatterton, Eugene	E.	<i>Ann Arbor.</i>
Clarke, Shirley	S.	<i>Ann Arbor.</i>
Clemo, Fletcher Wilson	S.	<i>Ann Arbor.</i>
Clock, Frank Eugene	Ir.	<i>Reno, Nevada.</i>
Covert, Maude Ethel	Com.	<i>Ann Arbor.</i>
Cowan, Ruth Mary	M.	<i>Ann Arbor Town.</i>
Crane, Helen Marie	S.	<i>Ann Arbor.</i>
DeBarr, Metta Edith	S.	<i>Ann Arbor.</i>
DeVoist, Frederick Ernest	S.	<i>Ann Arbor.</i>
Dieterle, Herbert Daniel	C.	<i>Ann Arbor.</i>
Dresselhouse, Fern Christine	S.	<i>Ann Arbor.</i>
Dunn, Lucile Priscilla	L.	<i>Ann Arbor.</i>
Ellis, William Hartshorn	S.	<i>Cincinnati, O.</i>
Finkbeiner, Anna Katherine	L.	<i>Ann Arbor.</i>
Fischer, Gertrude Mary	S.	<i>Ann Arbor.</i>
Fitch, Ferris H.	S.	<i>Ann Arbor.</i>
Fitch, Marjorie	L.	<i>Ann Arbor.</i>
Fogerty, Honora Marie	S.	<i>Ann Arbor.</i>
Forshee, Ruth May	M.	<i>Ann Arbor Town.</i>
Foster, Ruth Louise	E.P.	<i>Ann Arbor Town.</i>
Frost, Hazel Belle	M.	<i>Ann Arbor.</i>
Ganzhorn, Edwin	E.	<i>Ann Arbor.</i>
Ganzhorn, George Hubner	E.	<i>Ann Arbor.</i>
Gerstner, Edna Christine	L.	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Golden, Robert	Com.	Lodi.
Haeuser, Oscar Ernest	E.	Ann Arbor.
Hall, Richard Nelville	S.	Ann Arbor.
Hanna, John F.	E.P.	Birmingham.
Hanson, Enid Adelaide	S.	Ann Arbor.
Harlan, Carroll Willis	Ir.	St. Louis, Mo.
Hawkes, Wanda Lucile	S.	Ann Arbor.
Hawley, Harry Mack	S.	Ann Arbor.
Hesse, Grace Roberta	S.	Ann Arbor.
Higgins, Emma Frieda	S.	Ann Arbor.
Hiller, William John	Com.	Ann Arbor.
Hoag, Margaret	M.	Ann Arbor.
Hones, Frank Edward	E.P.	Watervliet.
Houser, Frederick F.	E.	Holly.
Howard, Edna Mary	M.	Ann Arbor.
Hubbard, Edward King	E.	Ann Arbor.
Hulbert, Lyman Spalding	E.P.	Ann Arbor.
Humphrey, Winifred Louise	E.P.	Ann Arbor.
Hutzel, Ruth Sophie	S.	Ann Arbor.
Isbell, William True	E.	Saline.
Jensen, E. Ferne	Com.	Fowlerville.
Jones, Breyton Delos	E.P.	Midland.
Keck, Ruth Matilda	S.	Lodi.
Klager, Benjamin	E.	Pittsfield.
Knipmeyer, Warner William	L.	Higginsville, Mo.
Kolbe, Frank Frederick	S.	Ann Arbor.
Koon, Reva Charlotte	L.	Ann Arbor.
Krapf, Herman Clyde	E.	Ann Arbor.
Lane, Ethel Violet	Com.	Ann Arbor.
Lanc, Henry Knowlton	S.	Ann Arbor.
Lehman, Carl Adolph	E.P.	Ann Arbor.
Lewis, Mary Proctor	S.	Ann Arbor.
Lloyd, Frederick Thurston	C.	Ann Arbor.
Lübbers, Gerhardt Louis	Ir.	Emden, Ill.
MacBain, Kenneth G.	S.	MacBain.
McCain, Jearl Julia	S.	Ann Arbor.
McGreery, Verna Isabel	L.	St. John.
McGee, Arthur Branch	S.	Ann Arbor.
McLaughlin, Daniel Edward	E.P.	Calgary, Alberta, Can.
Mann, Erwin	S.	Ann Arbor.
Manwaring, Howard Starkweather	E.	Ann Arbor.
Manwaring, Fannie Allen	M.	Ann Arbor.
Mayer, Elsa Louise	Com.	Ann Arbor.
Mogford, William Croxton	S.	Ypsilanti.
Morgan, Alyce Matilda	E.P.	Ann Arbor.
Morse, Helen Roberts	L.	Ann Arbor.
Motley, Joseph Allen	S.	New Salem, Ill.
Mummery, Arthur Francis	S.	Ann Arbor.
Munoz, Lorenzo	Ir.	Bayanon, P. R.
Niethammer, Emilie Ida	S.	Ann Arbor.

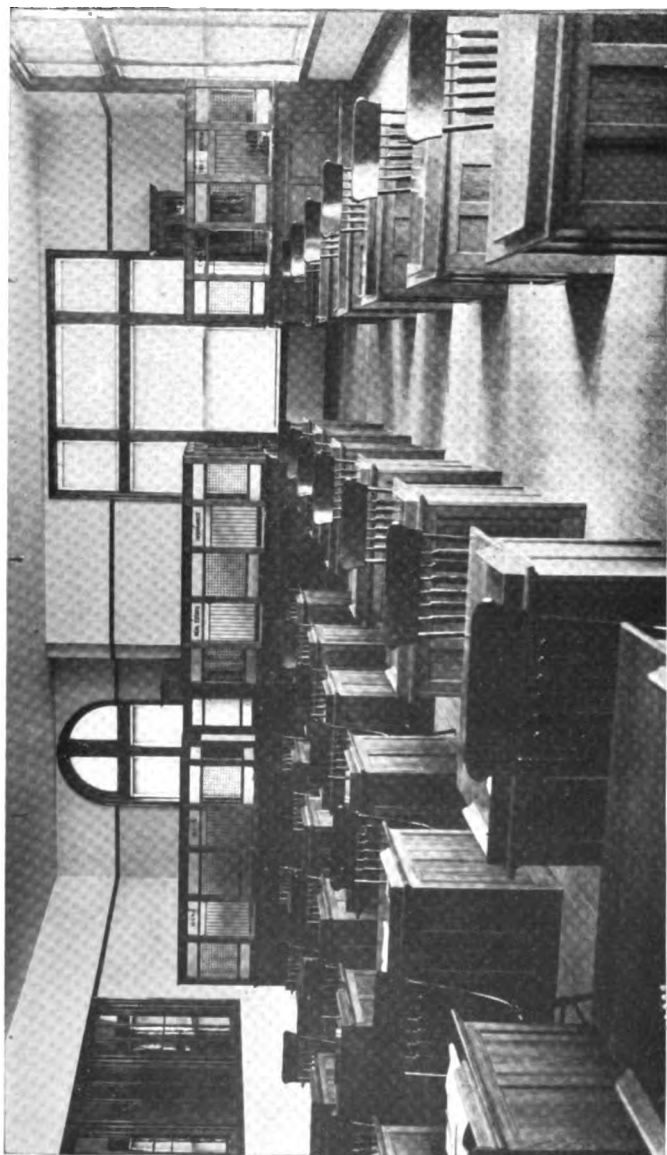
NAME	COURSE	RESIDENCE
Osborn, Lloyd Noyes	E.P.	Omaha, Neb.
Osborn, Capitola Pearl	M.	Ann Arbor.
Oven, Paul Pennington	Ir.	Ann Arbor.
Pastrana, Miguel Angel	S.	Rio Piedra, P. R.
Pattison, Martha Sternberg	E.P.	Ann Arbor.
Patton, Helen Harrison	L.	Ann Arbor.
Peterson, Marian	C.	Ann Arbor.
Pierce, Stella Violet	Com.	Ann Arbor.
Procknow, Caroline Regina	E.P.	Northfield.
Rice, Roscoe William	E.	Ann Arbor Town.
Royer, Harry	Ir.	Chicago, Ill.
Saxton, David Wright	Com.	Ann Arbor.
Schaible, Hilma Anna	Com.	Ann Arbor.
Schenk, Alfred	Com.	Pittsfield.
Schmutz, Rosa Lillie	Com.	Ann Arbor.
Schultz, Ellis Jacob	L.	Ann Arbor.
Schultz, Mary Nora	S.	Dexter.
Schumacher, Edna Louise	S.	Ann Arbor.
Seeley, Howard Francis, Jr.	S.	Ann Arbor.
Seeley, Frances Lucile	L.	Ann Arbor.
Shafer, Grace Lillian	S.	Ann Arbor.
Sherk, Frances Josephine	Com.	Ann Arbor.
Slocum, Giles Herbert	S.	Ann Arbor.
Smith, John Joseph	Ir.	Ann Arbor.
Soles, David Livingstone	Ir.	McKeesport, Pa.
Smock, Glen Stevenson	E.	Ann Arbor.
Sprague, Willam Griffith	E.	Ann Arbor.
Steffey, Helen Irene	Com.	Ann Arbor.
Swift, Hazel Vera	S.	Ann Arbor.
Taylor, Alice Georgina	S.	Ann Arbor.
Taylor, Alice	L.	Flagstaff, Ariz.
Thompson, Marie Clara	S.	Ann Arbor.
Tyler, Tessa Marguerite	E.P.	Ann Arbor.
Wagner, Leroy Raymond	E.	Ann Arbor.
Wanzeck, Irwin	Ir.	Ann Arbor.
Wanzeck, Herman	E.P.	Ann Arbor.
Weaver, Nina Emily	E.P.	Ann Arbor.
Wilkinson, Earl Garrett	E.	Ann Arbor.
Williams, Harriet Ripley	C.	Ann Arbor.
Wilson, Anna Margaret	E.P.	Caledonia.
Wilson, Harold	E.P.	Ann Arbor.
Wood, Myrtle Mary	S.	Ann Arbor.
Wood, Hazel Anna	S.	Ann Arbor.
Woodward, Velma Marie	E.P.	Ann Arbor Town.
Worley, Brice Couch	L.	Mt. Pleasant.
Worth, Mary Ruth	S.	Hanover.
Wuerth, Floyd Vernon	E.	Ann Arbor.
Yaeger, Lydia	S.	Ann Arbor.

SECOND YEAR

NAME	COURSE	RESIDENCE
Alward, Alice H.	S.	<i>Ann Arbor.</i>
Andrews, Lewis Charles	E.	<i>Ann Arbor.</i>
Apfel, Elsa Wilhelmina	S.	<i>Ann Arbor.</i>
Bailey, Wilbur Edwin	S.	<i>Ann Arbor.</i>
Baird, Grace Elizabeth	S.	<i>Ann Arbor.</i>
Barker, Hazel Louise	S.	<i>Ann Arbor.</i>
Barnich, Lawrence Roland	E.P.	<i>Cheboygan.</i>
Blair, Helen Viola	S.	<i>Ann Arbor.</i>
Beals, Leon W.	S.	<i>Paw Paw.</i>
Beasley, William George	Ir.	<i>Ann Arbor.</i>
Benham, Dion Homer	S.	<i>Ann Arbor.</i>
Blank, John Elmer	E.	<i>Cheboygan.</i>
Breathwaite, Harry Stuart	Ir.	<i>Ann Arbor.</i>
Brooks, Elmer Edwin	E.P.	<i>Ann Arbor.</i>
Brown, Ruth Isabella	L.	<i>Ann Arbor.</i>
Bruchlacher, Emily Louise	Ir.	<i>Hamburg.</i>
Burd, Margarette Elizabeth	Ir.	<i>Northfield.</i>
Burt, Arthur William	E.P.	<i>Ann Arbor.</i>
Butler, Ronald Augustus	E.	<i>Ann Arbor.</i>
Camp, Albert Joseph	Com.	<i>Ann Arbor.</i>
Campbell, Beth	S.	<i>Ann Arbor.</i>
Campbell, Jane Allen	L.	<i>Ann Arbor.</i>
Cavanaugh, Ruth Loretta	M.	<i>Ann Arbor.</i>
Cavanaugh, Ralph	Com.	<i>Ann Arbor.</i>
Chapman, George Edwin	E.	<i>Ann Arbor.</i>
Clapp, Lorraine Lena	S.	<i>Ann Arbor.</i>
Cleaver, Benjamin James	E.P.	<i>Ann Arbor.</i>
Cooley, Rutger Horton	L.	<i>Ann Arbor.</i>
Covert, Royce Mason	C.	<i>Ann Arbor.</i>
Davenport, Hazel Mae	Ir.	<i>Ann Arbor.</i>
Davis, Katherine	Ir.	<i>Ann Arbor.</i>
Dieterle, Hilda Caroline	S.	<i>Ann Arbor.</i>
Dodge, Russell Alger	E.	<i>Whitmore Lake.</i>
Drake, Joseph Horace	C.	<i>Ann Arbor.</i>
Easton, Ray Gerald	E.	<i>Ann Arbor.</i>
Essery, William Evan	S.	<i>Ann Arbor.</i>
Feiner, Ruth Lucile	S.	<i>Ann Arbor.</i>
Fisher, Leonard Palmer	S.	<i>Ann Arbor.</i>
Frink, Annabelle Davis	S.	<i>Ann Arbor.</i>
George Helen Rebecca	L.	<i>Ann Arbor.</i>
Gibson, Debo McDonald	C.	<i>Ann Arbor.</i>
Gillespie, Helen Mary	Com.	<i>Ann Arbor.</i>
Glover, Lynn Amariah	E.P.	<i>Ann Arbor.</i>
Goetz, Laura	M.	<i>Ann Arbor.</i>
Graf, Clara Louise	Com.	<i>Ann Arbor.</i>
Graves, Ruth Addie	L.	<i>Ann Arbor.</i>
Grey, Marvin Berdan	E.P.	<i>Ann Arbor.</i>
Grey, Bernice Murab	E.P.	<i>Ann Arbor.</i>
Groomes, Isaac William	Ir.	<i>Whitmore Lake.</i>

NAME	COURSE	RESIDENCE
Groves, Harold Edwin	E.P.	<i>Ann Arbor.</i>
Guenther, Gladys June	S.	<i>Ann Arbor.</i>
Hall, Alice May	S.	<i>Ann Arbor.</i>
Hannon, Marguerite Elizabeth	S.	<i>Ann Arbor.</i>
Harker, Glen William	S.	<i>Ypsilanti.</i>
Hayes, Inez Robinson	S.	<i>Ann Arbor.</i>
Heisner, Charles Lester	E.P.	<i>Ann Arbor.</i>
Hicks, Harold Adam	E.P.	<i>Ann Arbor.</i>
Hicks, Henrietta Adelaide	S.	<i>Ann Arbor.</i>
Hildner, Egmont Goetz	L.	<i>Ann Arbor.</i>
Hildner, Euthymia Johanna	L.	<i>Ann Arbor.</i>
Hoheisel, Bertha Margaret	S.	<i>Ann Arbor.</i>
Hunawell, Viva Ella	S.	<i>Ann Arbor.</i>
Huntington, Ralph Cheesbro	S.	<i>Detroit.</i>
Jennings, Dwight White	S.	<i>Ann Arbor.</i>
John, Martha Matilda	S.	<i>Ann Arbor.</i>
Johnson, Pansy Eneida	M.	<i>Ann Arbor.</i>
Jones, Everett Dwight	E.P.	<i>Ann Arbor.</i>
Kelsey, Ruth Cornelia	C.	<i>Ann Arbor.</i>
Kidd, Helen Margaret	S.	<i>Fenton.</i>
Kidder, Florabel Marie	S.	<i>Ann Arbor.</i>
Killins, Ray Charleston	C.	<i>Ann Arbor.</i>
Kitson, Florence	Ir.	<i>Ann Arbor.</i>
Kitson, Grace Evelyn	S.	<i>Ann Arbor.</i>
Knight, Mary	L.	<i>Grosse Isle.</i>
Koon, Harold Glen	S.	<i>Ann Arbor.</i>
Koch, Oscar Walter	E.	<i>Ann Arbor.</i>
Krumrei, Walter Ernest	E.	<i>Ann Arbor.</i>
Kuebler, Alice Georgia	M.	<i>Ann Arbor.</i>
Kuohn, Anna	L.	<i>Ann Arbor.</i>
Ladd, Zema Columbia	S.	<i>Old Mission.</i>
Lange, Frank William	S.	<i>Ann Arbor.</i>
Laraway, Florence Elizabeth	Ir.	<i>Northfield.</i>
Laubengayer, Della Christine	S.	<i>Ann Arbor.</i>
Lederer, Elsie May	Ir.	<i>Ann Arbor.</i>
Leech, Alexander Jefferson	E.P.	<i>Wingo, Ky.</i>
Lehman, Alta Ruth	S.	<i>Ann Arbor.</i>
Looker, Winifred Elizabeth	S.	<i>Ann Arbor.</i>
McCreery, Fledia Grace	L.	<i>St. Johns.</i>
McGee, Charlotte Elizabeth	L.	<i>Ann Arbor.</i>
Mack, Christian Norvel	S.	<i>Ann Arbor.</i>
Mack, Florence Marie	S.	<i>Ann Arbor.</i>
Malloy, Louise Marguerite	Ir.	<i>Ann Arbor.</i>
Maser, Marie Clara	Com.	<i>Ann Arbor.</i>
Mathews, Asel Boyd	Ir.	<i>Revere, Mo.</i>
Mathews, Leroy Parks	Ir.	<i>Revere, Mo.</i>
May, Jean Evelyn	L.	<i>Ann Arbor.</i>
Mead, Edward McNee	E.	<i>Ann Arbor.</i>
Melton, Edith May	C.	<i>Dillon, Mont.</i>
Meyer, Harold Schroeter	Ir.	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Miller, Mary Dorothea	S.	Ann Arbor.
Musson, Julia Blanche	L.	Ann Arbor.
Myers, Harry Ray	Ir.	Hanover Falls, N. Y.
Newbold, Alfred Thomas	E.	Ann Arbor.
Niles, Arthur Herbert	E.	Ann Arbor.
Nipp, Ralph Emerson	Ir.	Rushville, Ind.
Novy, Frank Orel	S.	Ann Arbor.
Pardon, Lila Gertrude	S.	Ann Arbor.
Pardon, Carl Emanuel	E.	Ann Arbor.
Parker, Esther Marie	Com.	Ann Arbor.
Peavey, Rose Mattie Ella	M.	Ann Arbor.
Peirson, Sheldon Edward	S.	Hudson.
Perkins, Lilian Alleyne	L.	Ann Arbor.
Perry, Benjamin Edwin	C.	Ann Arbor.
Phelps, Alta May	Ir.	Ann Arbor.
Pindar, Grace	Ir.	Ann Arbor.
Pommerening, Martha Bertha	Com.	Ann Arbor.
Pulley, Frank Lee	Ir.	Clarksdale, Mo.
Rash, Grace Mildred	M.	Ann Arbor.
Ray, Laurence Tucker	S.	Ann Arbor.
Reeves, Arthur Howell	E.P.	Ann Arbor.
Reichert, Hannah Helen	C.	Detroit.
Reichert, Albert Emanuel	C.	Detroit.
Reid, Morton James	E.	Ann Arbor.
Rice, Delos Pringle	E.	Ann Arbor.
Richmond, Vesta Marion	E.P.	Ann Arbor.
Rood, Royal Davenport	L.	Ann Arbor.
Root, Bert Charles	Ir.	Ann Arbor.
Rosewarne, Ruth	L.	Ann Arbor.
Ruport, Herbert William	Ir.	Eureka, Cal.
Salyer, May June	S.	Ann Arbor.
Saunders, William, Jr.	S.	Ann Arbor.
Schaible, Gertrude Katherine Elizabeth	Com.	Ann Arbor.
Schlenker, Emil Henry	E.	Ann Arbor.
Schlesinger, Paul John	E.	Wren, Ohio.
Schmutz, Bertha Elizabeth	E.P.	Ann Arbor.
Seybold, Lawrence	S.	Ann Arbor.
Sherk, Ina Grace	E.P.	Ann Arbor.
Shetterly, Clifford Warren	E.	Ann Arbor.
Shields, Harry Wade	E.	Samaria.
Skeels, Arthur John	L.	Ann Arbor.
Skinner, Irene Holmes	S.	Ann Arbor.
Skinner, Harold Boyd	E.	Ann Arbor.
Smith, Stella Louise	S.	Ann Arbor.
Smith, Ruth Lindsay.	M.	Ann Arbor.
Smith, Katherine Inglis	L.	Ann Arbor.
Smith, Herbert Charles	S.	Scio.
Staebler, Clara Dorothea	M.	Ann Arbor.
Stellwagen, Ruth Gertrude	Ir.	Ann Arbor.



COMMERCIAL LABORATORY

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NAME	COURSE	RESIDENCE
Stimson, Minnie Ada.	S.	<i>Ann Arbor.</i>
Stocking, Effie Marie	S.	<i>Ann Arbor.</i>
Stowe, Marion Franklin	S.	<i>Ann Arbor.</i>
Ticknor, Donald John	E.	<i>Pittsfield.</i>
Townley, Lois	S.	<i>Ann Arbor.</i>
Trewin, William Samuel	S.	<i>Mishawaka, Ind.</i>
Van Gieson, Wade Horace	E.	<i>Ann Arbor.</i>
Vaughan, Allin Searle	E.	<i>Malvern, Ark.</i>
Wagner, Paul Clarke	E.	<i>Ann Arbor.</i>
Whaley, Mary Lillian	M.	<i>Ann Arbor.</i>
Wild, Erwin Carl	S.	<i>Ann Arbor.</i>
Wilson, Donald Leslie	S.	<i>Ann Arbor.</i>
Williams Almira Irene	S.	<i>Ann Arbor.</i>
Williams, Max Edwin	S.	<i>Ann Arbor.</i>
Wines, Dorothy Phebe	L.	<i>Ann Arbor.</i>
Wood, Annetta Lois	L.	<i>Ann Arbor.</i>
Woolley, Marion Jane	L.	<i>Ann Arbor.</i>
Zimmerman, Stanley Hughson	Ir.	<i>Milan.</i>

FIRST YEAR

NAME	COURSE	RESIDENCE
Alber, Gertrude Elsa	Com.	<i>Ann Arbor.</i>
Alexander, Emma Louise	Ir.	<i>Maple Rapids.</i>
Allmendinger, Emma Cornelia	S.	<i>Ann Arbor.</i>
Armstrong, Jeannette	L.	<i>Ann Arbor.</i>
Bailey, Gladys Isadore	Com.	<i>Ann Arbor.</i>
Baker, Herman Jenkins	S.	<i>Ann Arbor.</i>
Bates, Helen Belfield	L.	<i>Ann Arbor.</i>
baumgardner, Henry Charles	E.	<i>Ann Arbor.</i>
Baxter, George Gibson	S.	<i>Ann Arbor.</i>
Beach, Georgie Agnes	E.P.	<i>New Hudson.</i>
Beach, Lillian Marie	Com.	<i>Ann Arbor.</i>
Beach, Luther Hugo	E.	<i>Ann Arbor.</i>
Beal, Travis Field	S.	<i>Ann Arbor.</i>
Beaubien, Hazel May	Com.	<i>Ann Arbor.</i>
Behringer, Eda Catherine	Com.	<i>Ann Arbor.</i>
Behringer, William Walter	Ir.	<i>Ann Arbor.</i>
Bell, Everett Edward	S.	<i>Ann Arbor.</i>
Berger, Otto Henry	Com.	<i>Ann Arbor.</i>
Blades, Charles Walter	Com.	<i>Ann Arbor.</i>
Blades, Sarah Elizabeth	S.	<i>Ann Arbor.</i>
Blake, Edna Louise	S.	<i>Ann Arbor.</i>
Blashill, Stuart Johnson	S.	<i>Ann Arbor.</i>
Bliton, Alice S.	S.	<i>Ann Arbor.</i>
Bliton, Esther	S.	<i>Ann Arbor.</i>
Braun, Florence Elizabeth	Ir.	<i>Scio.</i>
Breathwaite, Muriel Christine	L.	<i>Ann Arbor.</i>
Brewster, Oswald Cammon	L.	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Broadwell, Ethel Malvina	Com.	<i>Ann Arbor.</i>
Brown, Helen Sara	L.	<i>Ann Arbor.</i>
Buell, Lincoln Everett	E.P.	<i>Ann Arbor.</i>
Burby, William Edward	S.	<i>Ann Arbor.</i>
Burchfield, Cosette	S.	<i>Ann Arbor.</i>
Burhance, Orpha Nell	E.P.	<i>Coral.</i>
Burnham, Spencer	E.	<i>Ann Arbor.</i>
Burt, Florence Eleanor	S.	<i>Ann Arbor.</i>
Bush, Benjamin Harrison	E.	<i>Ann Arbor.</i>
Camp, Marguerite Bernice	Com.	<i>Ann Arbor.</i>
Campbell, Edward DeMille	E.	<i>Ann Arbor.</i>
Carr, Dorothy Elizabeth	C.	<i>Ann Arbor.</i>
Carroll, Wellsworth	S.	<i>Benton Harbor.</i>
Carson, Frank	Ir.	<i>Ann Arbor.</i>
Caughey, Andrew Francis	E.	<i>Ann Arbor.</i>
Choate, Hannah Marjorie	Com.	<i>Warsaw, Ontario.</i>
Clark, Chester Wells	L.	<i>Ann Arbor.</i>
Clarke, Harrison Soule	S.	<i>Ann Arbor.</i>
Cobb, Isabel Mann	S.	<i>Ann Arbor.</i>
Coler, George Paul	C.	<i>Pittsfield.</i>
Collins, David William	Com.	<i>Ann Arbor.</i>
Comiskie, Earl Sylvester	Com.	<i>Whitmore Lake.</i>
Cornell, Mildred Belle	Com.	<i>Ann Arbor.</i>
Covert, Russell Arthur	E.	<i>Ann Arbor.</i>
Crowe, Harry L.	S.	<i>Cumberland, O.</i>
Davis, Elwood Ernest	E.	<i>Ann Arbor Town.</i>
Diehl, Edward Homer	E.	<i>Huntington, W. Va.</i>
Dixon, Hazel Frances	Com.	<i>Ann Arbor.</i>
Doan, Leland Ira	S.	<i>Ann Arbor.</i>
Doolittle, Stanley	E.	<i>Streator, Ill.</i>
Drake, Donald	E.P.	<i>Armada.</i>
Dye, John Thomas	Ir.	<i>Indianapolis, Ind.</i>
Eberbach, Linda Erma	L.	<i>Ann Arbor.</i>
Eberwein, Otto Henry	E.	<i>Ann Arbor.</i>
Edwards, William John	C.	<i>Ann Arbor.</i>
Eiting, Margaret Helen	Com.	<i>Ann Arbor.</i>
Exinger, Clement	Com.	<i>Ann Arbor.</i>
Feuerbacher, Clarence Herman	Com.	<i>Saline.</i>
Fischer, Lois Armyne	S.	<i>Ann Arbor.</i>
Forshee, Frank J.	S.	<i>Ann Arbor Town.</i>
Frederick, Herman John	Com.	<i>Ann Arbor Town.</i>
Fredlund, Selma Paulson	Com.	<i>Ann Arbor.</i>
Freestrom, Signe A.	L.	<i>Chicago, Ill.</i>
French, Esther Grey	S.	<i>Ann Arbor.</i>
George, Richard Everet	E.	<i>Ann Arbor.</i>
Given, Everett Joseph	S.	<i>Ann Arbor.</i>
Goddard, Fred Carrol	E.	<i>Ann Arbor.</i>
Golden, Nellie J.	S.	<i>Lodi.</i>
Goodale, Ruth Aleen	S.	<i>Ann Arbor.</i>
Graf, Emma Bertha	Com.	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Graham, William Harold	C.	<i>Winnebago, Ill.</i>
Greiner, Mabel Clara	E.P.	<i>Ann Arbor.</i>
Greve, Hilda Caroline	Com.	<i>Ann Arbor.</i>
Grey, Ila Katherine	L.	<i>Ann Arbor.</i>
Griffith, Dorothea	L.	<i>Ann Arbor.</i>
Griffith, Jean Paul	L.	<i>Ann Arbor.</i>
Groomes, Howard Granville	Ir.	<i>Whitmore Lake.</i>
Grosshans, Edwin Walter	Com.	<i>Lodi.</i>
Groves, William Taylor	Ir.	<i>Ann Arbor.</i>
Haas, Edward Martin	E.P.	<i>Chicago, Ill.</i>
Hall, Elizabeth Olivia	L.	<i>Ann Arbor.</i>
Hand, Rhoda Elma	E.P.	<i>Ann Arbor.</i>
Hangsterfer, Vera Adele	S.	<i>Ann Arbor.</i>
Hanson, Helen Lola	S.	<i>Ann Arbor.</i>
Harrison, Marie Belle	S.	<i>Ypsilanti.</i>
Harrod, Louise Jane	S.	<i>Saginaw.</i>
Hartsig, Olive Jane	E.P.	<i>Charlevoix.</i>
Hastreiter, Dominic Sheridan	L.	<i>Ann Arbor.</i>
Hauenstein, Henrietta	M.	<i>New Ulm, Minn.</i>
Heath, Parker Richard	S.	<i>Ann Arbor.</i>
Henne, Edwin William	Com.	<i>Ann Arbor.</i>
Herrick, Jay Harry	E.	<i>Ann Arbor.</i>
Hoelzle, Lucile Hattie	S.	<i>Ann Arbor.</i>
Hornberger, Harold John	E.P.	<i>Northville.</i>
Howard, Edward Wilfred	Com.	<i>Rushton.</i>
Howard, Raymond Martin	Com.	<i>Rushton.</i>
Howes, William Edward	L.	<i>Ann Arbor.</i>
Hubbard, Anna Beryl	E.P.	<i>Ann Arbor.</i>
Hulbert, George William	L.	<i>Ann Arbor.</i>
Hulbert, Wallace Stewart	Com.	<i>Ann Arbor.</i>
Hunter, Rollin Clarence	L.	<i>South Lyon.</i>
Huntington, Franklin Willis	E.P.	<i>Detroit.</i>
Hussey, Roland Fountain	C.	<i>Ann Arbor.</i>
Icks, Sara Ella	L.	<i>Quinnesec.</i>
Illli, Frieda Mathilda	S.	<i>Ann Arbor.</i>
Jocelyn, Ethel Louise	L.	<i>Ann Arbor.</i>
John, Albert Samuel	S.	<i>Ann Arbor.</i>
Johnson, Catherine Blanche	L.	<i>Ann Arbor.</i>
Kahoe, Harold James	Com.	<i>Ann Arbor.</i>
Kalmbach, Loretta Ida	Com.	<i>Ann Arbor.</i>
Keedle, Alma Lucy	S.	<i>Geddes.</i>
Kellogg, DeForest	E.	<i>Ann Arbor.</i>
Kenney, Bertha May	S.	<i>Dexter.</i>
Kidd, Thomas Robert	Com.	<i>Ann Arbor.</i>
Kidd, William	L.	<i>Ann Arbor.</i>
Klager, Oscar Christian	E.	<i>Ann Arbor.</i>
Koch, Karl Henry	E.	<i>Ann Arbor.</i>
Krumrei, Elsa	Com.	<i>Ann Arbor.</i>
Krumrei, Oscar John	Com.	<i>Ann Arbor.</i>
Kuhn, Jacob Errett	E.	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Kurtz, William Arthur	Com.	<i>Ann Arbor.</i>
Lansky, Belle	Com.	<i>Ann Arbor.</i>
Laraway, Hazel Sylvia	Com.	<i>Northfield.</i>
Lau, Clara Adeline	Com.	<i>Ann Arbor.</i>
Lehman, Alma Esta	Com.	<i>Ann Arbor.</i>
Lindsay, Burt Albert	Ir.	<i>Monroe.</i>
Lindsay, Roy Russell	Com.	<i>Monroe.</i>
Lloyd, Anna Mary	L.	<i>Ann Arbor.</i>
Lohr, Elsa Lucinda	S.	<i>Pittsfield.</i>
Looker, Fred John	E.	<i>Ann Arbor.</i>
Lutz, Edna Amanda	Com.	<i>Ann Arbor.</i>
McAllister, William Lyons	Com.	<i>Ann Arbor Town.</i>
McLaren, Duncan David	Ir.	<i>Chelsea.</i>
McMillan, Harold Philip	L.	<i>Muskegon.</i>
Mann, Edwin	Ir.	<i>Ann Arbor.</i>
Marsh, George Jay	Com.	<i>Scio.</i>
Marsh, Geraldine Ezraine	Com.	<i>Ann Arbor.</i>
Martin, Gladys Irene	L.	<i>Ann Arbor.</i>
Mast, Edwin Oscar	S.	<i>Ann Arbor.</i>
Maulbetsch, John Frederick	Com.	<i>Ann Arbor.</i>
Metzer, Carlisle Leland	L.	<i>Ann Arbor.</i>
Miller, Helen Mildred	S.	<i>Ann Arbor.</i>
Miller, Rossie Margaret	Ir.	<i>Ann Arbor.</i>
Morse, Mildred Meredith	L.	<i>Ann Arbor.</i>
Muma, Wesley Ward	E.	<i>Ann Arbor.</i>
Newkirk, Birkett Fillmore	S.	<i>Ann Arbor.</i>
Nichols, Josephine	S.	<i>Ethel.</i>
Nixon, Ray Harvey	Com.	<i>Ann Arbor Town.</i>
Nowland, Lois Gertrude	Com.	<i>Ann Arbor Town.</i>
O'Brien, Frank Joseph	E.P.	<i>Ann Arbor.</i>
O'Neill, Irene Genevieve	Ir.	<i>Northfield.</i>
Osborne, Hattie Mildred	S.	<i>Ann Arbor.</i>
Oswalt, Hazel Dell	Ir.	<i>Ann Arbor.</i>
Overbeck, Marguerite Marie	Com.	<i>Ann Arbor.</i>
Parmalee, Clarence George	E.P.	<i>Walled Lake.</i>
Paton, Dorothy Elizabeth	S.	<i>Ann Arbor.</i>
Payne, Marguerite Winifred	S.	<i>Ann Arbor.</i>
Peirsol, Thomas Reardon	S.	<i>Ann Arbor.</i>
Phelps, George Chauncey	S.	<i>Ann Arbor.</i>
Rash, Clayton Perkins	E.	<i>Ann Arbor.</i>
Ream, John Benjamin	E.	<i>Ann Arbor.</i>
Reule, Erwin Andrew	S.	<i>Ann Arbor.</i>
Reule, Paul Adolph	Com.	<i>Ann Arbor.</i>
Richmond, Bernard Emory	S.	<i>Scio.</i>
Richmond Bernice Emma	S.	<i>Scio.</i>
Ristine, Georgiana Ellen	Ir.	<i>Ann Arbor.</i>
Robinson, Eva Pearl	E.P.	<i>Ann Arbor.</i>
Roehm, Edna Irene	Ir.	<i>Ann Arbor.</i>
Ryan, Kathleen Frances	Com.	<i>Ann Arbor.</i>
Salisbury, Lyle Walter	Com.	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Savage, Florence	Com.	<i>Ann Arbor.</i>
Schafer, Margaret Katheryne	E.P.	<i>Ann Arbor.</i>
Schaible, Lillian Marie	E.P.	<i>Ann Arbor.</i>
Schmitt, John Philip	E.	<i>Lodi.</i>
Schmutz, John Christian	E.	<i>Ann Arbor.</i>
Schneider, Alwin William	E.	<i>Ann Arbor.</i>
Schnierle, Lydia Marie	Com.	<i>Ann Arbor.</i>
Schumacher, Oscar Frederick	S.	<i>Ann Arbor.</i>
Seyler, Genevieve May	M.	<i>Ann Arbor.</i>
Shadford, Edwin Warner	E.	<i>Ann Arbor.</i>
Shafer, Mildred Sperry	S.	<i>Ann Arbor.</i>
Sherk, Florence Sarah	Com.	<i>Ann Arbor.</i>
Shetterly, Laura Elaine	Ir.	<i>Ann Arbor.</i>
Simons, Verlie Beatrice	Com.	<i>Ann Arbor.</i>
Smith, Archie Clark	E.P.	<i>Detroit.</i>
Smith, Laura Mae	Com.	<i>Ann Arbor Town.</i>
Smith, Phyllis Gay	L.	<i>Ann Arbor.</i>
Spencer, Effie Ann	Com.	<i>Ann Arbor.</i>
Sperry, Earl Boston	S.	<i>Pittsfield.</i>
Spathelf, Ida Mary	Com.	<i>Ann Arbor.</i>
Sprague, Marian Silve	L.	<i>Ann Arbor.</i>
Staeb, Anna Catherine	S.	<i>Ann Arbor.</i>
Stanchfield, Lee	S.	<i>Ann Arbor.</i>
Stark, Jessie Armstrong	S.	<i>Ann Arbor.</i>
St. Clair, William Frederick	Com.	<i>Ann Arbor.</i>
Steab, Gertrude Bertha	Com.	<i>Lodi.</i>
Steere, Edward Isaac	L.	<i>Pittsfield.</i>
Steere, Robert William	E.	<i>Pittsfield.</i>
Stellwagen, Walter William	Ir.	<i>Ann Arbor.</i>
Stocking, Anna Pearl	S.	<i>Ann Arbor.</i>
Stofflet, Lois Marjorie	L.	<i>Ann Arbor.</i>
Stoll, Lillian Emma	S.	<i>Ann Arbor.</i>
Swarthout, Eunice Almira	Com.	<i>Ann Arbor.</i>
Sweet, Leslie George	E.	<i>Ann Arbor.</i>
Thompson, Gladys Lucy	L.	<i>Ann Arbor.</i>
Thomas, Hugh Rogers	L.	<i>Ann Arbor.</i>
Thwaites, Earl Edward	E.P.	<i>Ann Arbor.</i>
Timman, Lucas	E.P.	<i>Norwalk, Ohio.</i>
Tower, Mabel Louise	S.	<i>Ann Arbor.</i>
Travis, Ella Viola	L.	<i>Ann Arbor.</i>
Trubey, Mayme Leona	S.	<i>Ann Arbor.</i>
Turner, Ethel Louise	Com.	<i>Ann Arbor.</i>
VanArman, Paul	S.	<i>Ann Arbor.</i>
Wall, Blanche Rosetta	M.	<i>Ann Arbor.</i>
Wall, Emily Grace	Com.	<i>Ann Arbor.</i>
Walsh, Genevieve Anna	S.	<i>Ann Arbor.</i>
Walsh, Irene J.	S.	<i>Ann Arbor.</i>
Walsh, Marguerite Eunice	M.	<i>Ann Arbor.</i>
Waters, Mildred	E.P.	<i>Detroit.</i>
Waters, Phyllis Wheatley	L.	<i>Charleston, W. Va.</i>

NAME	COURSE	RESIDENCE
Walter, John Raymond	E.	<i>Ann Arbor.</i>
Weeks, Carl Harnden	Ir.	<i>Ann Arbor.</i>
Wessinger, Ione Mary	E.P.	<i>Ann Arbor.</i>
Wickliffe, Walter Sterling	E.	<i>Ann Arbor.</i>
Wilcox, Grace Pearl	Com.	<i>Ann Arbor.</i>
Wilson, Walton Gauntlette	S.	<i>Milan.</i>
Wolf, Paul Frederick	E.	<i>Ann Arbor.</i>
Worley, Elizabeth Caroline	S.	<i>Mt. Pleasant.</i>
Wright, Vivian Ninde	L.	<i>Ann Arbor.</i>
Wuerfel, Frieda Ethel	M.	<i>Saginaw.</i>
Wuerth, Pauline Rosina	Com.	<i>Lodi.</i>
Yanson, Wilson Sherman	E.P.	<i>South Lyon.</i>
Yates, William Glenn	E.P.	<i>Bryan, O.</i>
Zahn, Karl George	E.	<i>Ann Arbor.</i>
Zeebs, Ulysses Beecher	E.	<i>Ann Arbor.</i>
Zemke, Max John	E.	<i>Ann Arbor.</i>

SPECIAL AND GRADUATE STUDENTS

NAME	COURSE	RESIDENCE
Antonelli, Rocco	Eng., Ger.	<i>Youngstown, O.</i>
Brightman, Hazel E.	French	<i>Ann Arbor</i>
Calisch, Harry	Zool.	<i>Toledo, O.</i>
Calkins, Hobart Melville	Geom., Eng. Lit.	<i>Ann Arbor</i>
Clarke, Roscoe Junius	Zool., Eng. Lit.	<i>Los Angeles, Cal.</i>
Coates, Katherine Anne	Trigonometry	<i>Ann Arbor</i>
Densmore, Alice	Geom., History	<i>Ann Arbor</i>
English, Frances E.	Bkbp.	<i>Ann Arbor</i>
Eveleth, Erwin, Jr.	Algebra	<i>Corunna</i>
Finn, Juliette Irene	Physics	<i>Detroit</i>
Fist, Melton Juda	Geom., Ger.	<i>Pueblo, Colo.</i>
Fritz, Elsa	Ger.	<i>Scio</i>
Goodwin, Lewis Paul	Algebra,	<i>Rushville, Ill.</i>
Gorman, Galbraith Peter	Trig., Chem., Fr.	<i>Chelsea</i>
Hague, Eleanor Minerva	Ger.	<i>Chicago, Ill.</i>
Hall, George G.	Rhet., Eng. Hist.	<i>Ann Arbor</i>
Harrold, Frank James	Geom., Ger.	<i>Atlantic City, N.J.</i>
Hector, Joseph Cornelius	Algebra,	<i>Traverse City.</i>
Henderson, Charles Robert	Ger., Geom.	<i>Ann Arbor</i>
Herman, Amandus	Zoology	<i>Calumet</i>
Hoag, Nina Bernice	Eng. Hist.	<i>Ann Arbor</i>
Hooper, James R.	Lat., Phys. Geog.	<i>Victoria</i>
Hosmer, Henry Stoneburner	Ger.	<i>Jackson</i>
Le Master, Vernon W.	Latin	<i>Portland, Ind.</i>
Leonard, Clarence	Phys. Geog.	<i>Delavan, N. Y.</i>
McLouth, Genevieve	Lat., Geom.	<i>Ann Arbor</i>
McLouth, Mabel	German	<i>Ann Arbor</i>
McMahan, Maude	English	<i>Ann Arbor</i>
Marowitz, Arthur	Latin	<i>Omaha, Neb.</i>

NAME	COURSE	RESIDENCE
Mitsui, Takanaga	English	<i>Tokio, Japan</i>
Moffett, Frank William	English, Typew.	<i>Chicago, Ill.</i>
Morrison, Joel Royden	Bot., Zool.	<i>Iron River</i>
Osborn, Hazel Marguerite	French	<i>Ann Arbor</i>
Palmer, Algernon A.	Fr., Ger., Hist.	<i>Chelsea</i>
Perkins, Herminie Letitia	Latin	<i>Ann Arbor</i>
Pewtress, Ethel	Lat., Eng., Geom.	<i>Toronto, Can.</i>
Robertson, George Newell	Algebra	<i>Sydney, Ohio</i>
Salisbury, Luke Arnold	Geom.	<i>Dexter, N. Y.</i>
Struble, Lucy Floy	Ger., Eng.	<i>Shepard</i>
Van Bebber, Tillman	German	<i>Palmyra, Ill.</i>
Walker, Elizabeth May	Shorthand, Typew.	<i>Ann Arbor</i>
Weil, William Bachrach	U. S. Hist.	<i>Minneapolis, Minn.</i>
Wheatley, William Walter	Chemistry	<i>Harrisburgh, Ill.</i>
Wheeler, Polly Alice	Algebra	<i>Ann Arbor</i>
Wilk, Fred Louis, Jr.	Rom. Hist.	<i>Chicago, Ill.</i>
Williams, Robert Russell	Zoology	<i>Pringhar, Ia.</i>
Woodworth, John Lyman	Algebra	<i>Omaha, Neb.</i>
Zimmerman, Pearl	Physics	<i>Oakland, Ill.</i>

SUMMARY OF ENROLLMENT

Seniors	133
Juniors	147
Second Year	166
First Year	243
Special and Graduates.....	48
	737
Residents	513
Non-Residents	224
	737

HIGH SCHOOL ALUMNI ASSOCIATION. BOARD OF DIRECTORS

President	- - - - -	L. P. JOCELYN
Vice President	- - - - -	JUNIUS E. BEAL, Class of '78
Corresponding Secretary	- - - - -	LUCY E. CHAPIN, Class of '76
Recording Secretary	- - - - -	MRS. A. R. CRITTENDEN
		(Lisla A. Van Valkenburg) Class of '95
Treasurer	- - - - -	CARL F. BRAUN, Class of '92

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CATALOGUE

OF THE

Ann Arbor High School

FOR THE

Academic Year
1910-1911

Taken from Room 105

Ann Arbor, Michigan
May, 1911

UNIVERSITY SCHOOL OF MUSIC

ANN ARBOR, MICHIGAN

ALBERT A. STANLEY, *Director*

Offers courses in all branches of Music, under a faculty of thirty artist teachers, most of whom have supplemented their American training by extensive European study.

High School Students may combine their work with music taken at the University School of Music, and graduate from the High School Music course in four years.

Students of the Literary Department of the University of Michigan, who are able to do work in practical music of an advanced nature, may receive credit by consulting Professor Stanley.

The Course in Public School Music Methods and Drawing is of special interest to those who plan to teach these subjects in the public schools. Graduates of these courses receive State Teachers' Certificates without further examination.

Supplementary to the work of the studio and class-room, students of the School of Music are enabled to hear a great deal of the best music, in the Faculty Concerts, the Orchestra Concerts, the Historical Recitals and miscellaneous concerts, given from time to time.

Students of competent ability gain much valuable experience by singing in the Choral Union under Professor Stanley, or by playing in the University Symphony Orchestra, under Mr. Samuel Pierson Lockwood.

For catalogue and full particulars regarding any of the courses offered, please address

CHARLES A. SINK, Secretary



ANN ARBOR HIGH SCHOOL.

CATALOGUE

OF THE

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FOR THE

Academic Year
1910-1911

ANN ARBOR, MICHIGAN
Published by the Board of Education
May, 1911

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Calendar for 1911-12

1911

- SEPTEMBER 5-8. 8 A. M.-12 M. Classification of non-residents.
SEPTEMBER 9. 8-10 A. M. Classification of residents.
SEPTEMBER 11. Beginning of Regular class work.
NOVEMBER 30. Thanksgiving.
DECEMBER 20. (Evening.) Holiday vacation begins.

1912

- JANUARY 3. School Session resumed
FEBRUARY 2. First Semester closes.
FEBRUARY 5. Second Semester begins.
APRIL 4. Junior Honor Exercises.
APRIL 5. (Evening.) Spring Vacation begins.
APRIL 16. School Session resumed.
JUNE 21. Graduation Exercises.
JUNE 25. Alumni Reunion.

Board of Education

NAME.	TERM EXPIRES.
MARTIN J. CAVANAUGH, Savings Bank Block.....	1911
EGBERT G. HOAG, 201 S. Main St.,.....	1911
C. JOHN WALZ, 125 S. Main St.....	1911
FREDERICK S. GAIGE, 1109 Willard St.....	1912
C. S. PATTON, 427 E. University Ave.....	1912
E. F. MILLS, 118 S. Main St.....	1912
C. W. GILL, 432 Hamilton Place.....	1913
MRS. H. D. ARMSTRONG, 709 Church St.....	1913
L. D. CARR, 1842 Austin Ave.....	1913

ORGANIZATION OF THE BOARD

F. S. GAIGE.....	<i>President</i>
C. J. WALZ.....	<i>Treasurer</i>
GROVE, J. RAY, 844 E. University Ave.....	<i>Secretary and Clerk</i>

STANDING COMMITTEES

Teachers and Text Books

M. J. CAVANAUGH,	C. S. PATTON,	F. S. GAIGE.
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Buildings and Grounds

L. D. CARR,	E. F. MILLS,	MRS. ARMSTRONG.
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Finance

C. J. WALZ,	E. G. HOAG,	C. W. GILL
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Library

MRS. ARMSTRONG,	E. F. MILLS,	C. S. PATTON.
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Supplies

E. G. HOAG,	C. W. GILL,	M. J. CAVANAUGH.
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Tuition

C. S. PATTON,	L. D. CARR,	C. J. WALZ.
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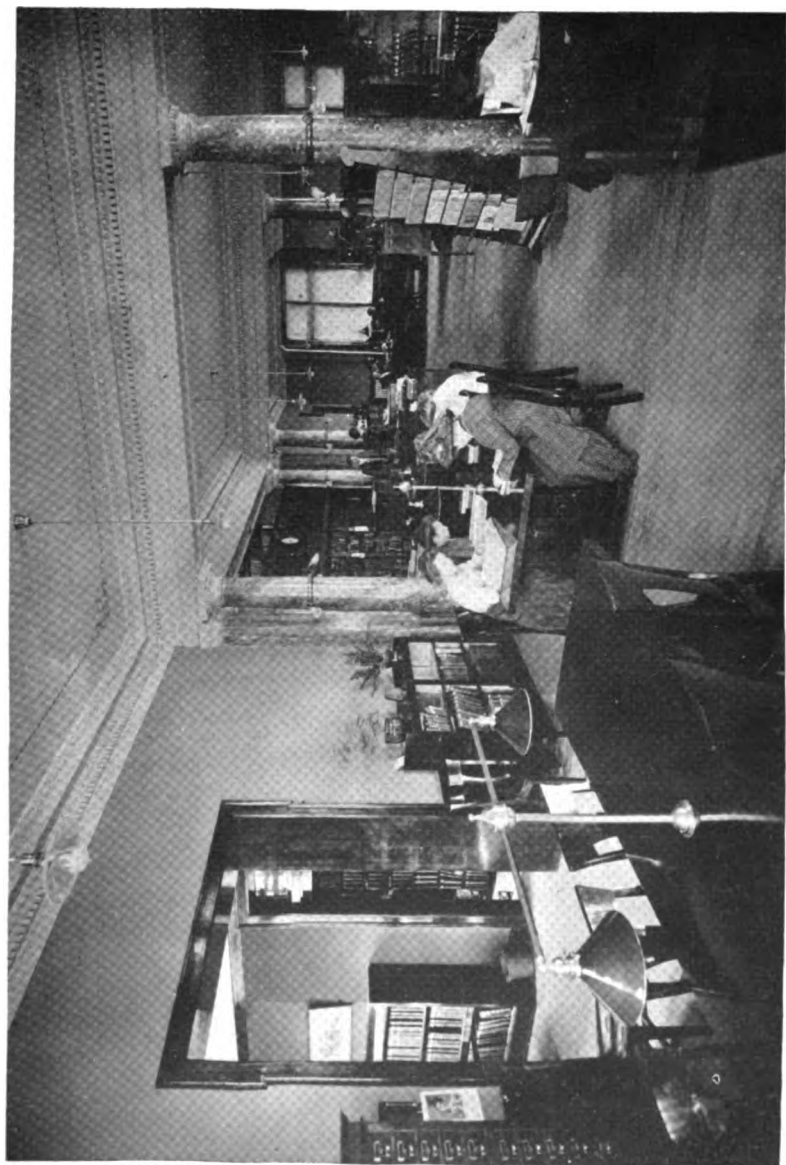
Janitors

C. W. GILL,	C. J. WALZ,	MRS. ARMSTRONG.
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Manual Training

E. F. MILLS,	F. S. GAIGE,	L. D. CARR.
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The regular meetings of the Board are held the second Tuesday evening of each month, in the Board Room, in the high school building.



LIBRARY

Instructors

- HERBERT M. SLAUSON, PH.B., *Superintendent*, 433 S. Fifth Ave.
Office Hours, 8-8:30 A. M., 4-5 P. M. on school days.
- A. W. SMALLEY, A. B., *Principal—Latin and Greek*,
730 S. Thayer St.
- HORATIO N. CHUTE, M.S., *Physical Science*, 221 N. Ingalls St.
- LEVI D. WINES, C.E., *Senior Mathematics*, 1206 Hill St.
- ALICE PORTER, PH.B., *Latin*, 508 E. Ann St.
- LOUIS P. JOCELYN, B.S., *Mathematics*, 545 S. Division St.
- GERTRUDE T. BREED, A.B., *Latin*, 317 E. Ann St.
- WILLIAM H. HAWKES, A.B., *Physical Laboratory and Physical Geography*, 811 E. Huron St.
- ELIZA B. CADY, *Elocution*, 516 Packard St.
- M. ELLA BENNETT, A.M., *Botany and Zoölogy*, 541 Elizabeth St.
- ALICE E. ROTHMAN, A.M., *German*, 1018 E. University Ave.
- SARA G. O'BRIEN, M.L., *History*, 120 N. State St.
- SELBY A. MORAN, B.L., *Shorthand*, 521 Walnut St.
- MARTHA T. STURGIS, B.L., *French*, 1007 Forest Ave.
- CORA A. ROBISON, B.S., *English*, 216 S. Fifth Ave.
- ELIZABETH KITTREDGE, PH.B., *English and Rhetoric*,
415 N. Ingalls St.
- LULU V. LUSBY, PH.B., *Mathematics*, 217 N. Division St.
- MAY F. WALSH, A.B., *First-Year Session Room*, 303 E. Ann St.
- SARAH T. HOLLANDS, A.B., *Second-Year Session Room*,
405 E. Jefferson St.
- ANNIE W. LANGLEY, A.B., *English and History*, 2037 Geddes Ave.
- A. B. MCCAIN, A.B., *Mathematics*, 909 E. Huron St.
- ALLURA RUDD, *Third- and Fourth-Year Session Room*,
309 N. Division St.
- ANNA M. RAY, *Physical Culture for Girls, History and English*, 115 Park Terrace
- ALBERT S. BENHAM, *Chemistry*, 119 E. Washington St.
- O. V. ADAMS, *Bookkeeping, Commercial Law, Commercial Geography*, 217 N. Thayer St.

JESSIE MARY BROWN, A.B., <i>Latin, English,</i>	303 N. Division St.
HAZEL E. BRIGHTMAN, <i>Typewriting,</i>	426 Thompson St.
LOUISE P. WEINMANN, A.B., <i>German,</i>	219 E. Washington St.
WM. M. AIKEN, B.S., <i>English,</i>	1327 Forest Court
ANNE MCCAMLY, <i>Assistant in Biological Laboratory,</i>	814 S. University Ave.
WM. M. APPLE, <i>Physical Culture for Boys,</i>	1327 Forest Court
HENRY S. BREATHWAITE, <i>Assistant in Chemical Laboratory,</i>	518 S. Division St.
MARY A. ULRICH, <i>History,</i>	527 Thompson St.
NELLIE S. LOVING, <i>Librarian,</i>	614 E. University Ave.
HELEN A. SMITH, <i>Assistant Librarian,</i>	222 N. Thayer St.
ALICE G. CLEAVER, <i>Assistant Librarian,</i>	915 E. Huron St.
REBECCA REAM, <i>Assistant Librarian,</i>	1132 Washtenaw Ave.

Special Teachers

MATIE P. CORNWELL, <i>Drawing,</i>	1000 Hill St.
FLORENCE B. POTTER, <i>Music,</i>	513 E. Washington St.
LISA OSTERHOLM, <i>Manual Training Principal, Bench Work</i> <i>and Sloyd,</i>	513 E. Washington St.
BERTHA H. TARRANT, <i>Cooking and Sewing,</i>	604 E. Jefferson St.
HENNY HOLM, <i>Assistant in Manual Training and Sewing,</i>	604 E. Jefferson St.
MILDA JOSENHANS, <i>Assistant in Drawing,</i>	602 E. Ann St.

Central Eighth Grade

CLARA G. PLYMPTON, <i>Principal—Grammar</i>	205 S. State St.
LUCINDA DOWNS, <i>English,</i>	205 S. State St.
SUSIE M. HOOKER, <i>Physiology and Civics,</i>	202 S. Thayer St.
ORA A. HARMON, <i>Arithmetic,</i>	425 Church St.

Ann Arbor High School

INTRODUCTION

The Ann Arbor High School was established in 1856 as a department of the public schools of the city. With the close of the current academic year, it will have graduated about three thousand two hundred young men and women. Approximately forty per cent of these have been non-residents, who have been drawn here by the superior opportunities offered for college preparatory work. While great care is taken to extend every facility for this, no less attention is given to the needs of pupils who must go directly from high school into the duties of life. For all, there is a vigorous mental discipline to be gained by faithful application to the work assigned. If the school has any specialty, it may be said to be honesty and thoroughness in work. Its success in the past has, doubtless, been due to this and to its location. The proximity of the University of Michigan and the many advantages available in the way of pulpit and platform eloquence and fine musical entertainments tend to arouse the ambition and cultivate the taste of pupils.

ELECTIVE SYSTEM

The school is now organized under the elective system. One sixty minute class hour per week of prepared work, or a weekly laboratory period of two hours, for a semester, is taken as a unit of credit. Daily class work in a branch for a semester yields five credits; for a year, ten credits. One hundred forty credits are required for graduation. Of these the following are required: English, 24 credits; Foreign Language 20, except in Commercial Course; Mathematics 22 (20 in Music Course, 25 in Commercial Course); Read-

ing and Speaking, 2. The *remaining credits may be elected* from any branches that a student has shown himself fitted to pursue. Stated in another way, this means that the required work consists of three units of English, two of Units of Foreign Language, two to two and a half units of Mathematics, one unit of Physics, and two-fifths of a unit of Reading and Speaking. The elective work is an equivalent of two branches for nearly three and a half years.

ORGANIZATION

The school year consists of thirty-eight weeks, and for convenience of operation it is divided into two equal parts—semesters. For calendar see page three.

The work of instruction is organized on the plan of a division of labor. The program is so arranged that each teacher's work is confined, generally, to one or two subjects. This plan secures to the school a corps of specialists, and makes the teaching of each branch more intense.

ADMISSION AND CLASSIFICATION

Pupils who complete the work of the Grammar Department are passed in course to the High School. Candidates from any public or other reputable school, on presentation of diplomas duly certifying that the holders have passed the eighth grade examinations upon questions furnished by the State Superintendent, or their equivalent, are admitted to the first year of the High School without examination.

Non-resident applicants for admission are required to bring with them, from schools previously attended, certificates of scholarship with full description of work done in each study. Such certificates may stand in lieu of an examination except as specified on page 23. But credit for work done in other schools cannot be entered as a matter of final record until the pupil's ability and studious habits have been satisfactorily demonstrated in this school.

Pupils who do not design to graduate may select studies from any of the courses, provided that the proper sequence is observed.



PHYSICAL LABORATORY

Those who come for reviews or short periods of study are usually well accommodated.

Non-residents who are not fully prepared to enter the High School will find eighth grade classes in the high school building.

Applicants are received at any time subject to classification in existing classes. To avoid delay and trouble, the applicant who wishes to enter at the beginning of the fall semester, should present his certificate *before* the opening week, on one of the days indicated in the Calendar.

THE LABORATORIES AND THEIR USE

Physical Laboratory

The Physical Laboratory is 27 by 66 feet in extent.

It is amply supplied with apparatus of good quality. The equipment comprises fine balances, spherometers, accurate scales, sonometers, resistance boxes, galvanometers, spectroscopes, lenses, etc., from the best German and American makers.

The work of the laboratory is almost wholly quantitative in character, the illustrations of the general principles of physics being left to the work of the class-room. Three hours per week for about thirty-two weeks are devoted to this practical work, which comprises the accurate use of instruments for measuring and weighing; the verifying of the laws of accelerated motion, the pendulum, and curvilinear motion, the testing of thermometers, the determination of melting points, boiling points, specific heats and latent heats, the measurement of the electric resistance of conductors, the electromotive force of batteries, the velocity of sound, the pitch of tuning-forks, the focal distances of lenses and mirrors, etc.

Chemical Laboratory

This laboratory is 27 by 46 feet in size, and will accommodate 32 students working at one time.

Its tables are equipped with water, gas, drawers, sinks

and shelving for individual work. There is a large, well-lighted balance and weighing room in connection.

Pupils are supplied with all the chemicals and apparatus needed to perform a very large number of carefully selected experiments suitable to acquaint them with the principal elements and their compounds, and to enable them at the same time to acquire considerable skill in chemical manipulation.

Biological Laboratory

This room is 29 by 40 feet in extent.

Its equipment consists of a stereopticon; tables furnished with drawers, compound and dissecting microscopes for each student; microtomes, tank for aquatic plants, boxes for collecting, air-tight chests for preserving specimens; breeding cases for insects, glassware, chemical reagents, museum cases containing valuable collections of birds, etc.

The work in Biology consists of Botany, and Zoölogy, one-half year of each.

Botany.—One-half year, seven hours per week. A careful investigation of the various phases of plant life is made as nearly as may be in the following order: A comparative study of the structure, dispersal and germination of seeds; coarse and minute anatomy and functions of stem, leaf and flower; a brief study of the natural groups of plants with a special study of several of the more important families; ecology and definite field work on trees and flowers.

Zoölogy.—One-half year, seven hours per week; covering work in text-book, laboratory and lectures. Lantern slides are used to illustrate structural characteristics of the forms studied which are representatives of the following groups:—Protozoa, Porifera, Coelenterata, Echinodermata, Crustacea, Insecta, Arachnida, and Amphibia. Field work consists of a study of the habits of the earthworm, crayfish and frog; and a special study of the habits and the identification of a definite number of birds and insects.

BOOKKEEPING

The room provided for this course is about 40 feet by 60 feet, fully equipped with offices, filing cases, and individual desks and chairs for the students. The work includes accounting in all the ordinary channels of trade, in accordance with the usages of business men. The course aims to make the student familiar with the duties and obligations which he must assume in the transaction of business and the methods to pursue to safeguard his own interests. Its purpose is not primarily to make bookkeepers but to teach the student correct habits of doing business in whatever position he may be placed; to inculcate a sense of honor and integrity in all business relations with men and thus make better citizens. A systematic record of business transactions constitutes bookkeeping and these records furnish the best means for the study of business; hence bookkeeping is the text for the study of the higher subject and the student who masters bookkeeping with the above named purpose is all the better fitted for a position if he desires it.

SHORTHAND AND TYPEWRITING

The instruction in shorthand, which extends over one year and a half, covers the whole field of stenography, and includes sufficient class drill in speed practice to enable the student, at the completion of the course, to do the simple kinds of shorthand amanuensis work. Practice on the typewriter under the direction of an instructor, is given for five hours per week for one year, or, in certain cases, for a year and a half. The student, on completion of the series of lessons and the required speed practice, is able to do such work as is ordinarily expected of stenographic amanuenses in professional and commercial offices.

LIBRARY

The Ann Arbor Public Library is now in its own handsome building, the gift of Mr. Andrew Carnegie to the city. This edifice is located on the High School square and

joins the new High School building, an entrance especially for the students leading from the north corridor of the second floor. The library, consisting of over 13,000 volumes, was built up principally to meet the needs of the school, and is well supplied with the most important works of reference—encyclopædias, atlases, etc., being of easy access in the reading rooms. The stacks are open to all.

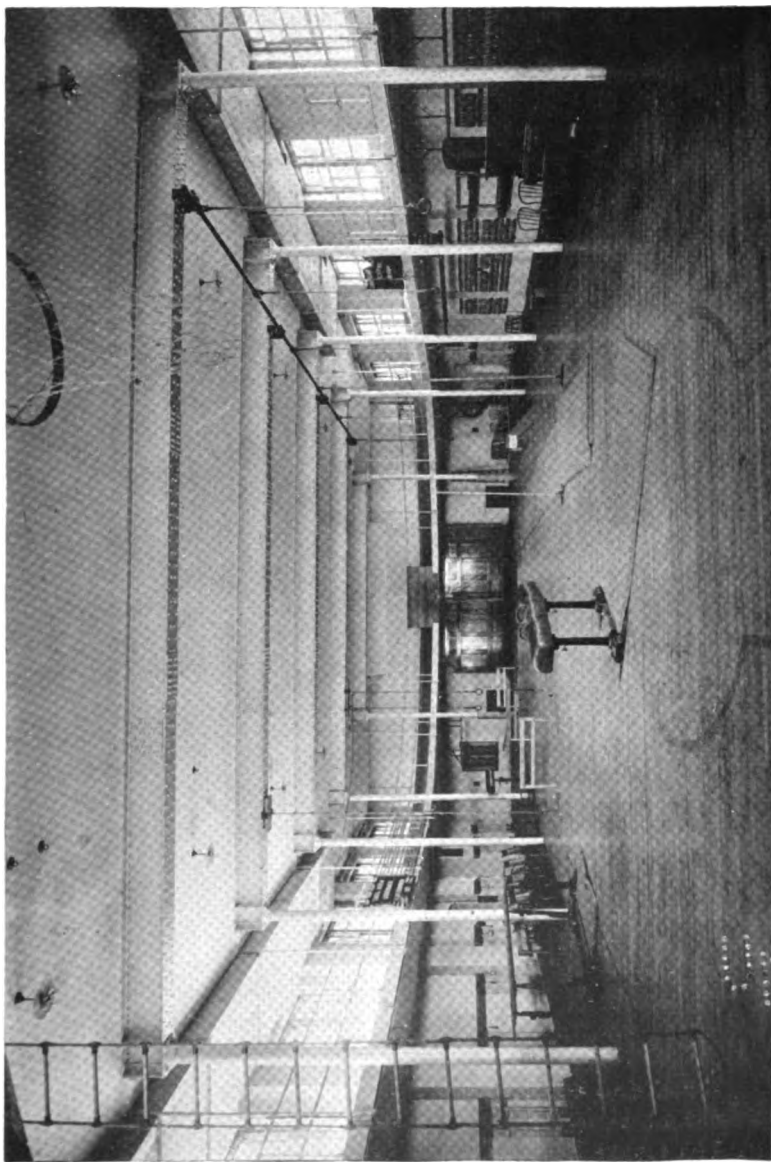
The periodical rack is filled with the best monthlies and weeklies, and Poole's Index and The Reader's Guide to the periodicals make consultation of them very easy and agreeable. The library is an important factor in the regular work of the school, especially in English, history, literature, civil government and the sciences. All students of the city schools, both resident and non-resident, may draw books for home reading (without payment of any fee) subject to the regular rules of the library. Every borrower is given a card and may draw one book of fiction and one or more of non-fiction at the same time, subject to the approval of the librarian. All borrowers must register in the library. The library is open every day except Sunday, from 9 a. m. to 9 p. m.

PHYSICAL CULTURE

A commodious gymnasium, 60 by 100 feet, well supplied with modern apparatus, ventilated lockers, shower baths, a fine cork covered running track, and a special instructor for each sex, are included in the provision for care of the body. For pupils of the first and second years two exercises per week are required unless they have been excused for good reason. No extra charge is made for the privileges of the gymnasium. Satisfactory work done there is counted toward graduation.

SOCIETIES

The High School is a member of the Peninsular Oratorical League. The Ann Arbor High School Oratorical Association holds an annual contest. The victor in this contest



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is sent as the representative of the school in the annual contest of the Peninsular League.

The Athletic Association of the school takes part in the football, baseball and basketball schedules and the track-meets of the school year. No team leaves town to represent the school unless it is accompanied by a teacher.

In order to be eligible for entry in any interscholastic contest, either literary or athletic, pupils must conform to specified high requirements in scholarship.

Practice in debating and parliamentary procedure is secured for the girls by the Agora, meeting Wednesday afternoons, for the boys by the House of Representatives, meeting Friday afternoons.

The school authorities heartily commend and encourage these societies as offering opportunity for a kind of educational training not obtained so easily by any other means.

WALTER S. PERRY SCHOLARSHIPS

A fund has been raised by alumni and friends of the High School in honor of Walter S. Perry, who was, for twenty-seven years, superintendent of the Ann Arbor schools. This fund is devoted to assisting graduates of the Ann Arbor High School to secure an education in Michigan University. There is no restriction as to residence of beneficiaries, and no interest is charged on loans until one year after the beneficiary has left the University.

The Principal of the High School will receive applications for loans from this fund and transmit them to the committee that has the matter in charge.

REPORTS TO PATRONS

We have no system of reporting periodically to parents the standing of students in scholarship and deportment, but we are always ready to answer inquiries concerning them. However, if a pupil's work or conduct fails to be satisfactory for a number of successive weeks, notice thereof will be sent to the parent or guardian.

Pupils are under the special direction of teachers only while in attendance upon school duties at the building, but are at all times held responsible to the authority of the school in whatever pertains to right habits, gentlemanly conduct, and the proper improvement of time.

SESSION HOURS

The morning session of the High School begins at 8 a. m., consists of four recitation periods and closes at 11:55. The afternoon session begins at 1:15 p. m., continues till 3:10 and consists of two recitation periods.

RULES OF THE BOARD

Pertaining to the High School

1. Any pupil who is guilty of open disobedience or insubordination, or who indulges in the use of profane or improper language, or who makes use of tobacco in any form, on the grounds, may be suspended by the Principal. Disobedience of orders of the Board of Control of the High School Athletic Association or of the Board in control of non-athletic organizations may be regarded as an offense against the rules of the School under this section.

2. Any pupil whose general conduct is injurious, or who shall be guilty of dishonest work in recitation or in laboratory practice may be suspended by the Principal upon the advice and consent of two-thirds of the regular teachers.

3. Any pupil who fails to do his school work through negligence and who, after suitable warning and reprimanding, or regrading, shall continue to neglect his school duties, may be suspended by the Principal upon his recommendation and on the advice and consent of two-thirds of the regular teachers. Due notice to parents must be given before suspension.

4. Any pupil who shall injure or deface any school property shall pay all damages or may be suspended from school by the Principal and be re-admitted only by permission of the Board.

5. If any pupil is tardy to, or is absent from, a recitation or study period, without satisfying his session teacher that such tardiness or absence was caused by the pupil's sickness or sickness in the family, or by other imperative necessity, the session teacher shall notify the parent or guardian of such irregularity, and on the second offense shall report the pupil to the Principal, who may at his discretion suspend the pupil, who shall then be readmitted to school only after reasonable assurance to the Principal that he will be regular and punctual in attendance thereafter.

6. No pupil shall be allowed to take more than regular work, eighteen hours per week of prepared work or its equivalent, except on written request of his parent or guardian, and vote of the teachers. Such permission may be withdrawn if the work is not done satisfactorily.

7. Any pupil who shall be truant may, after the second offense, be suspended by the Principal. Truancy in this connection, is understood to mean willful absence from school duties for parts of a day, or for whole days.

8. All pupils absenting themselves by concerted action from their regular school duties shall be liable to suspension by the Principal upon his recommendation and upon the advice and consent of two-thirds of the regular teachers.

9. All pupils are prohibited from using intoxicating liquors as a beverage during their connection with the school, and from visiting and frequenting places where intoxicating liquors are sold. Pupils violating this rule shall be liable to suspension.

10. Hazing, rushing, concerted riots, and disorderly conduct at any time or place shall subject pupils to suspension by the Principal upon his recommendation and upon the advice and consent of two-thirds of the regular teachers, and certificates of graduation may be withheld from any and all pupils engaging in such practice.

11. Attendance of students upon meetings of fraternities or secret societies of the High School and all connection with such organizations is forbidden, provided such

organizations are disapproved by resolution of the Board; and any student who persists in such attendance or connection for ten days after a written notice by the Principal to cease the same, subjects himself thereby to suspension by the Principal upon his recommendation and on the advice and consent of two-thirds of the regular teachers, and forfeiture of diploma of graduation.

12. Teachers in the High School must be in their respective rooms five minutes before the time for beginning a recitation; and at the close of the afternoon session must remain ten minutes to afford an opportunity for pupils to consult with them concerning school duties. Teachers must report their own tardiness to the Principal.

13. Teachers are not permitted to spend more than six hours per week in tutoring in term time; nor is any teacher permitted to tutor students who are members of his or her classes.

14. Other rules for the internal government and discipline of the School may be from time to time adopted and announced by the teachers therein, more effectually to carry out the rules and regulations prescribed by the Board.

TEACHERS' RULES

Pertaining to the High School

Classification

1. Pupils shall assemble in their respective session rooms, for classification, at 8 a. m. on the first day of each semester. On the first day of the second semester, before classification, they shall pass at signals to their several class rooms to receive their credits for the preceding semester's work, and then return to their session rooms. At 1:15 they will receive from the session teachers their classification papers countersigned by the Treasurer. Enrollment in classes shall follow, after which the papers shall be returned at once to the session teachers. Regular class work begins the following day.

2. No pupil shall leave a class in which he has been regularly enrolled, without presenting a paper of dismissal from the Principal, countersigned by the session teacher.

Absences

1. Pupils who have been absent from classes must secure admission papers from their session teachers before presenting themselves in the classes from which they were absent. Should any one go to a class without such paper he will be sent to his session room to stay for the remainder of the hour.

2. Absence from any regular marked work entails a zero; but the lost work may be made up when (and only when) an excuse is presented signed by the session teacher. The work must be made up within two weeks unless the time is extended by the teacher.

Reports

Each pupil who has received a mark less than 8 in the work of the preceding week shall be reported by the class teacher to the session teacher, together with the mark received.

Credits

1. If a pupil is excused from review in any study, he must be examined on the entire term's work, such examination to count one-fourth in making out the term's standing.

2. The question of acceptance of credits in any part of a subject, after a pupil has taken a part of the subject in class, shall be left to the teacher of that subject.

3. If a student expects to receive credit for work done outside, whether during the school year or the summer vacation, he should conform to the following regulations:

a. He must file, beforehand, a written statement of the proposed work, and secure the approval of the teacher concerned and of the Principal.

b. He must pass an examination to the teacher con-

cerned at the first opportunity. Only one trial is allowed.

4. Students, who wish to prove, by examination, credit secured in another school, must do so by December 1, or April 1 next following their entrance. Only one examination is allowed.

Excess Work

No one who fails to secure 8 or more in each study, and no one who has dropped any study for scholarship reasons, will be permitted to carry more than four regular studies during the next semester.

Exceptions will be made when necessary to render graduation possible.

Music Regulations

1. Credits in music will count towards graduation in the Music course only.

2. No credit in music will be given except for organ, piano, violin or voice work.

3. Music must be elected as a study at the opening of the semester.

4. Music students are subject to the rule about excess work.

5. Credit will be given only when the work has been done under a teacher who is a graduate of a school of music, or who can satisfy the Principal as to training and qualifications which will enable her to give systematic instruction of high school grade.

Removal of Conditions

1. If a condition calls for a repetition of any work in class, it should be removed during the first semester in which the recitation program renders this possible. Other wise the work of the whole semester must be repeated in class.

2. A first semester condition must be removed, if by examination, during the following March; a second semester condition, during the following September.

3. A condition received in June by a graduate may be

removed on or between the first Wednesday following the opening of the High School and the first Wednesday following the opening of the University, either the same year or the year following and at no other time.

4. Not more than two examinations may be taken by any student to remove a semester condition, and the second must come not sooner than two weeks after the first. Failure in both examinations means a repetition of the work of the whole semester in class.

5. If a student fails to remove a condition during the first semester in which it is possible, he is debarred from pursuing further work in that subject until he has repeated the work of the whole semester in class.

6. "Incompletes" fall under rule 5 unless removed before the first day of March or October next following.

Recommendation to College

1. A student will be recommended to college in any subject in which his final record shows no semester mark less than 8.5.

2. A student may be recommended to college, on a majority vote of the teachers and the approval of the instructor, in any subject in which his final record shows a semester mark of less than 8.5.

3. A student may be denied a recommendation on other than scholarship grounds, after he has been given a hearing on the facts involved.

4. A student may be recommended to college in a subject not taught in the High School, credit for which has been secured elsewhere, provided it will count toward admission into college.

Miscellaneous

1. No examinations shall be given except to regularly enrolled pupils of the High School.

2. When a pupil has been reported twice for misconduct, his parents or guardian shall be notified, and at the third offense the pupil may be suspended.

3. To be eligible to the Honor Roll of any year a student must have four marks for each semester on his record card, unless he is a four and one-half or five year student, carrying three studies only.

EXPENSES

Fees Per Semester

For each laboratory course, (Biology, Chemistry, Physics)...	\$ 1 00
Stationery for Bookkeeping.....	1 50
Stationery for Bookkeeping, each additional hour.....	50
Use of Typewriter.....	3 00

Tuition for Non-Residents

Each subject taken, per semester.....	5 00
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Tuition in Grades

For Seventh and Eighth, per semester.....	7 50
For Fifth and Sixth, per semester.....	6 00
For Primary, (1, 2, 3, 4), per semester.....	4 50

Half of semester, or less, one-half semester rates.

The Act incorporating the school district of Ann Arbor, in Section 4, declares that the "Board shall have power * * * to levy and collect such sums as they may deem proper for the tuition of each and every pupil taught in such schools who is not actually a resident of the district, but school taxes paid by non-resident parents or guardians upon property in said city shall be deducted from such tuition charges made against them."

By an order of the Board, all tuition moneys are due within ten days after classification. No reduction will be made for an absence of less than one-half of a semester, and then only in case of sickness.

Board and lodging can be obtained in private families for from \$4.00 to \$8.00 per week. Board in clubs costs from \$2.50 to \$4.00 per week. Room rent ranges from \$1.00 to \$4.00 a week for each pupil.



BIOLOGICAL LABORATORY

COURSES OF STUDY

Although the same form of diploma, in two grades, is given to all graduates, regardless of the course of study pursued; and although this, in a measure, dispenses with fixed courses of study, it is still necessary to take studies in the order of their sequence and to group together those that are allied.

Certificates of Scholarship showing average standings in each branch pursued are given with all diplomas.

The High School employs a scale of ten (10) in recording scholarship, and requires a standing of eight (8) for passing.

Candidates for graduation must have been members of this school for at least one semester and the review period of another.

Every candidate for a diploma is required to "prove" credits brought from other schools as specified under "Graduation in College Preparatory Courses," with this exception: if only three years of English are presented, one semester of third, instead of fourth year work must be done in class.

GRADUATION IN COURSES NOT PREPARING FOR COLLEGE

Those who are not preparing for admission to college may shape their courses, within reasonable limitations, according to their individual needs or tastes by taking advantage of the elective (see page 7) system which leaves the choice of nearly one-half of the work to the student.

To those pursuing the commercial course Certificates of Proficiency will be given, when desired, when 70 credits have been earned from the following branches: English 16, Grammar 5, United States History and Civics 8, Bookkeeping 20, Arithmetic 5, Shorthand 15, Typewriting 5, Commercial Correspondence 2, Commercial Geography 5, Commercial History 5, Commercial Law 5, Political Economy 5. Of these 96 credits, the twenty-six in English, Grammar and Arithmetic are required.

The convenience of securing instruction in Music in this

city warrants us in recommending the Music course to such as may wish to unite literary studies with Music. The High School does not furnish instruction in Music for this course, but it accepts credits from the University School of Music, and such others as the school authorities may designate.

There are also elective courses in Drawing and Domestic Art. The instruction is of high order and affords an excellent opportunity to obtain some knowledge of, and practice in, this important branch.

Pupils wishing to prepare for any course, department or service, not herein mentioned, will need to make special arrangements therefor with the Principal or Superintendent.

GRADUATION IN COLLEGE PREPARATORY COURSES

Preparatory work is made to conform as closely as possible to the requirements for admission to the University of Michigan. In measuring this, one year of work in any subject, with sixty-minute recitations at least four times per week is counted a unit. Fifteen of these units are required for admission. Three units in English (the High School requires one of these to be English 7 and 8), three in Mathematics, one in Physics and at least two in Latin, French or German, are absolute requirements for the Literary and some other departments. The remaining six units may be chosen from any of the preparatory subjects taught in the school. Each subject, however, must be pursued for a whole year, or more, except that a half year each of Botany and Zoölogy; or a half year each of Physical Geography and Trigonometry may make a unit.

Requirements for admission to the different professional departments vary, and those of each department should be considered as a special case.

Those receiving a recommendation in at least $13\frac{1}{2}$ units will be admitted to the University without examination in subjects covered by the recommendation. Those who pass more than the amount of work required for admission receive credit for it in the University.

But irrespective of credits brought from other schools every candidate for a recommendation is expected to pass in the High School, either by class work or by examination, the portion mentioned below of such studies as are found in his elected course, viz:

English. Either half of the fourth year work. This must be done in class.

Latin. Three orations of Cicero, with corresponding prose composition.

Greek. Book One of the Anabasis.

German. The work of the most advanced semester to be counted towards graduation, except that German 3 may replace German 4 if taken in class.

French. Same as German.

Algebra. Third semester or senior review.

Geometry. Books III and V of Sanders' Plane Geometry and Books VI and IX of Sanders' Solid Geometry.

Trigonometry.

Physics. Either properties of Matter, Mechanics and Sound, or Light, Heat, Magnetism and Electricity, with corresponding laboratory work in either case.

TO PUPILS ENTERING FIRST YEAR OF THE HIGH SCHOOL

Every course offered by the school is open to those who begin Latin on entrance and all courses are much alike for the first two years. At the end of that time, pupils have been in school long enough to know whether they wish to continue Latin for two years more and add Greek or a modern language to it, to discontinue it and take a modern language, for two years, instead; or to make no further study of foreign languages. The old rigid rules requiring continuance in a course once entered upon were repealed long ago. Whenever it is discovered that a mistake has been made in choosing work the sooner a proper change of work is made the better. Teachers, Principal and Superintendent are always ready to advise pupils concerning choice of studies. After a pupil has been classified for certain subjects a re-classification can be given only by the Principal or Superintendent.

SUGGESTED COURSES OF STUDY

	SIX YEARS OF FOREIGN LANGUAGE LG OF LML	FOUR YEARS OF FOREIGN LANGUAGE L OF LML	TWO OR THREE YEARS OF FOREIGN LANGUAGE E
FIRST YEAR	10 English 10 Latin 10 Biology or 8 History (Ancient or U. S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	10 English 10 Latin 10 Biology or 8 History (Ancient or U. S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	10 English 10 Latin 10 Biology or 8 History (Ancient or U. S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional
SECOND YEAR	8 English 10 Latin 10 Algebra 10 Biology or 10 Chemistry or 8 History (Ancient or English) 2 Gymnasium	8 English 10 Latin 10 Algebra *10 Biology or 8 History (Ancient or English) 2 Gymnasium	8 English 10 Latin, German or French 10 Algebra 10 Biology or 8 History (Ancient or English) 2 Gymnasium
THIRD YEAR	10 Latin 10 Greek, German or French 10 Algebra and Geometry 10 Physics	8 English 10 Latin, German or French 10 Algebra and Geometry 10 Chemistry or 8 History (American, Modern or English)	8 English 10 Latin, German or French 10 Algebra and Geometry 10 Chemistry or 8 History (American, Modern or English)
FOURTH YEAR	8 English 10 Latin 10 Greek, German or French 10 Geometry	8 English 10 Latin, German or French 10 Geometry 10 Physics	8 English 8 German, French or History (American or Modern) 10 Geometry 10 Physics

NOTES

These courses are in many respects merely suggestive. The student should inquire at the office whether any changes he wishes to make in his course are allowable.

The figures preceding the various subjects indicate the number of "credits" secured by one year's work.

The three exceptions in the Commercial course explain themselves.

SUGGESTED COURSES OF STUDY

ENGINEERING PREPARATORY EP	COMMERCIAL C	MUSIC M	
10 English 10 Latin 10 Physiography and Algebra 1 2 Gymnasium 5 Drawing Optional	10 English 10 Bookkeeping 10 Arithmetic and Grammar 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	10 English 10 Latin 10 Music or 10 Biolo- gy or 8 History (Ancient or U S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	FIRST YEAR
8 English 10 Latin 10 Algebra 8 History (Ancient or English) 2 Gymnasium	8 English 10 Algebra 10 Bookkeeping 8 History (U. S., An- cient or English) or 10 Commercial Subjects	8 English 10 Latin 10 Algebra 10 Music or 10 Biolo- gy or 8 History (Ancient or Eng- lish)	SECOND YEAR
8 English 10 German or French 10 Geometry 10 Chemistry	8 English (Rhetoric, one semester) 10 Shorthand 10 Chemistry or 8 His- tory (American, Modern or Eng- lish), or 10 Com- mercial Subjects 5 Algebra 3, Semes- ter 1 2 Typewriting, Se- mester 2	8 English 10 Latin, German or French 10 Algebra and Geom- etry 10 Music or 10 Chem- istry or 8 History (American, Mod- ern or English)	THIRD YEAR
8 English 10 German or French 10 Geometry and Trig- onometry 10 Physics	8 English 10 Physics 5 Shorthand, Semes- ter 1 5 Geometry, Semes- ter 2 3 Typewriting, Se- mester 1 5 Commercial Law, Semester 2	8 English 10 Latin, German or French 10 Physics 10 Music or 8 History (American or Modern)	FOURTH YEAR

ABBREVIATIONS OF NAMES OF COURSES

Latin-Greek, LG (Latin, 4 yrs., Greek, 2 yrs.); Latin-Modern Language, LML (Latin, 4 yrs., Modern Language, 2 yrs.); Latin, L (Latin, 4 yrs.); English, E (2 or 3 yrs. of foreign language); Engineering-Preparatory, EP (Latin, 2 yrs., Modern Language, 2 yrs.); Commercial, C; Music, M.

* German 1 or French 1 may be substituted if three years of modern language are desired.

Text-Books

	PRICE		PRICE
<i>Algebra</i> —Jocelyn	\$1.25	<i>History</i> —	
<i>Arithmetic</i> —Lyman	.75	Commercial—Webster ...	1.55
<i>Astronomy</i> —Young	1.60	English—Cheyney	1.40
<i>Bookkeeping</i> —Laboratory		Greek—Myers	1.25
Method	1.50	Mediaeval and Modern—	
<i>Botany</i> —Bergen and Davis	1.50	Myers	1.50
<i>Chaucer to Arnold</i> —George	1.00	Roman—Morey	1.00
<i>Chemistry</i> —Remsen	1.12	United States—Wood-	
<i>Civil Government</i> —Fiske..	1.00	burn and Moran	1.00
<i>Commercial Correspondence</i>		McLaughlin	1.25
—Altmaier	.75	<i>Laboratory Manuals</i> —	
<i>Commercial Geography</i> —		Chemistry—Montgomery	
Adams	1.30	and Smith	1.25
<i>Commercial Law</i> —Spencer.	1.75	Physics—Chute	.90
<i>Composition</i> —		<i>Latin</i> —	
Elementary English Com-		First Lessons—Jones....	1.00
position—Scott & Denney	.80	Prose Composition—	
<i>English Grammar</i> —		Jones	1.00
Longmans.....	.65	Grammar—Allen and	
<i>English Literature</i> —Halleck	1.25	Greenough	1.20
<i>French</i> —		Cæsar—Kelsey	1.25
Grammar—Thieme and		Cicero—Kelsey	1.25
Effinger	1.25	Virgil—Frieze	1.30
Reader—Levi and Fran-		<i>Physical Geography</i> —	
cois	1.00	Salisbury	1.50
Introductory Prose—		<i>Physics</i> —Carhart and Chute	1.25
Francois	.25	<i>Political Economy</i> —Thurs-	
<i>Geometry</i> —Sanders	1.25	ton	1.00
<i>German</i> —		<i>Rhetoric</i> —Thomas and	
Grammar—Thomas	1.25	Howe	1.20
Prose Composition—		<i>Shorthand</i> —Moran	1.50
Pope	.90	<i>Trigonometry</i> —Crockett ...	1.00
Reader—Super	.40	<i>Typewriting</i> —Moran	.50
<i>Greek</i> —		<i>Zoölogy</i> —Jordan, Kellogg and	
First Lessons—Boise....	1.00	Heath's <i>Animal Studies</i> ..	1.25
Grammar—Hadley	1.00	<i>Typewritten Laboratory Out-</i>	
Prose Composition—		lines.	
Jones	1.00		
Anabasis—Boise	\$1.32		
Homer—Keep	1.00		

Apportionment of Studies

The work of each branch, as given below, is distributed as evenly as possible over the semesters required for its completion.

MATHEMATICS

Arithmetic.—1. Subject completed.

Algebra.—1. Elementary part of the book completed to Chapter XI.

2. Notation, Fundamental Laws, Linear Equations, Special Theorems, Factoring, Fractions, Ratio, Proportion, Fractional Equations, Systems of Linear Equations.

3. Involution, Evolution, Theory of Exponents, Calculus of Radicals, Imaginary Quantities, Radical Equations, Quadratic and Higher Equations, Systems of Quadratic Equations, Logarithms.

Geometry.—1. Books I-III.

2. Books IV-VII.

3. Books VIII-X, and Algebra Review.

Plane Trigonometry.—1. Subject completed.

LATIN

1. First Lessons, to Lesson 43.

2. Book completed.

3. Caesar, one book. Prose composition.

4. Caesar, three books. Prose composition.

5. Cicero, three orations. Prose composition.

6. Cicero, two orations, and selected letters. Prose composition.

7. Virgil's Aeneid, two books.

8. Aeneid, four books.

GREEK

1. First lessons, to Lesson LII.

2. First Lessons completed. Anabasis to chapter X, Book I.

3. Anabasis, Book I completed. Book III: Book IV to chapter II, Prose Composition, 31 lessons.

4. Anabasis, Book IV completed, Prose Composition, nine lessons; Homer's Iliad, I and II.

GERMAN

1. Pronunciation. Grammar to demonstrative pronouns and such of the familiar verbs as may arise in the daily work. Reader.

2. Grammar to part II. Reader finished; Storm's *Immensee*, or equivalent.

3. Grammar reviewed. Reading of modern narrative prose and dialogue. Prose composition based on some text read.

4. Baumbach's *Der Schwiegersohn*, Freytag's *Die Journalisten*, or equivalents. Prose composition, the equivalent of eighteen hours on texts read.

5. Reading of about 200 pages of modern narrative or dramatic prose of the type of *Der Fluch der Schönheit*, *Die Journalisten*, or Schiller's *Wilhelm Tell*.

6. Lessing's *Minna von Barnhelm*, Schiller's *Jungfrau von Orleans*, Freytag's *Aus dem Staate Friedrich des Grossen*, or equivalents. Prose composition in both 5 and 6, as follows: Pope's Composition, paraphrases, free reproductions, synopses and, finally, original essays on topics related to texts read.

Practice in speaking and writing German during the three years.

FRENCH

1. Grammar through lesson XXV. Reader.

2. Grammar finished and irregular verbs. Reader finished. Guerber's *Contes et Legends*, *Le Tour de la France par Bruno*, or equivalents.

3. François' Introductory Prose. Mrs. Molesworth's *French Life in Letters*, Halevy's *L'Abbé Constantin*, Dumas' *La Tulipe Noire*, Saintine's *Picciola*, or equivalents.

4. François' Introductory Prose, Sand's *Le Mare au Diable*, Augier et Sandeau's *Le Gendre de M. Poirier*, or equivalents.

5. Written and oral exercises based on Comfort's Prose Composition; class reading of Maupassant's *Contes Choisis*, Hugo's *Quatre Vingt Treize*; outside reading of one text with report.

6. The Prisoner of the Temple by Guerber, basis for consecutive prose; class reading of Hugo's *Hernani*, Sand's *Nanon*, or equivalents, with collateral readings and reports; frequent dictation exercises. Scenes from *Le Grammaire* and *Le Monde ou l'on s'ennuie* learned and acted for the class.

French poems committed to memory each year.



COMMERCIAL LABORATORY



20

HISTORY

United States.—Woodburn and Moran. 1. First twenty chapters.

2. Text completed. Topical study and collateral readings throughout the course. *I. N. B. Part I.

Grecian.—1. Text-book completed. Collateral reading and preparation of topics required. I. N. B. Part III.

Roman.—2. Text-book completed. Collateral reading and reports. I. N. B. Part III.

Mediaeval.—1. Myers, Part I. Collateral reading and preparation of topics required. I. N. B. Part IV.

Modern.—2. Myers, Part II. Collateral reading, preparation of topics and study of sources throughout the course. I. N. B. Part IV.

English.—1. To the accession of James I. 2. Text-book completed. Topical study and collateral readings throughout. I. N. B. Part V.

American.—1. To chapter XII.

2. Text-book completed. Collateral reading, preparation of topics and study of sources required. In this course especial attention is given to the development of institutions. It combines the study of Civil Government with that of the United States History. I. N. B. Part I.

ENGLISH LANGUAGE AND LITERATURE

1. Scott's *Ivanhoe*. Composition based upon Scott and Denney's *Elementary Composition*.

2. Selections from Bryant, Lowell and other authors. Composition as under 1.

One hour a week in Reading and Speaking is an integral part of the first year work.

Grammar.—1. Critical study of the parts of speech and thorough course of analysis.

Rhetoric.—Composition work based on Thomas and Howe's *Composition-Rhetoric*.

*The *Ivanhoe Note Books* are used in connection with all courses in History.

3. Scott's *Lady of the Lake*. Book reports. Composition as under 1.

4. Silas Marner and Addison's *Spectator*. Book reports. Composition as under 1.

5. *Class Reading*: Macaulay's *Warren Hastings*. De Quincey's *Joan of Arc* and other selections. Study of prose structure, especially as found in the essay. Reports on collateral reading and frequent exercises in composition.

6. *Class Reading*: Webster's *Bunker Hill Orations*, Burke's *American Taxation*, Curtis' *Public Duty of Educated Men*, Tennyson's *Idyls of the King* (Selections), Study of the oration and written work as above.

7. History of English Literature to the close of the Elizabethan age. *Class Reading*: Chaucer's *Prologue*; selections from Bacon's *Essays*; two plays of Shakespeare. *Collateral Reading*: Selections from other writers of the period, including one play of Shakespeare; historical and critical reading. Written work as required, chiefly based on the literature.

8. History of English Literature from Milton to the present. *Class Reading*: *Paradise Lost* (two books); *The Rape of the Lock*; *Henry Esmond*. *Collateral Reading*: Selections from the chief authors of the times, with criticisms. Written work as above.

SCIENCES

Chemistry.—1. The elements and their compounds.

2. Chemical changes, theory and laws of combination.

Physics.—1. Properties of Matter, Mechanics, Sound, and laboratory work in these subjects.

2. Light, Heat, Magnetism, Electricity, and laboratory work in these subjects.

Botany.—1. Text-book, lectures and work in laboratory.

Zoölogy.—1. Text-book and laboratory work completed.

Physical Geography.—1. Book completed. Field work and weather reports.

COMMERCIAL

Bookkeeping 1. Elementary principles of business transactions and records. Study of ledger accounts, their purpose, use and meaning. Drills in journalizing, posting, taking trial balance, and analysis of results. Individual proprietorship set, introducing notes and drafts, using journal, cash book, purchase book, sales book, ledger

and statement. Five to ten closings. Partner admitted. Drills in opening a set of books. Study of partnership and kindred organizations, obligations and liabilities of partners. Dissolution and settlement.

2. Partnership continued with study of various lines of business introducing new forms and special columns. Commission set using books adapted to the business.

3. Wholesale accounting set. Continued study of business methods, purchasing goods and making settlements of accounts, sales and collections. Cost accounting.

4. Corporation and voucher accounting. Manufacturing set. Organization and management of corporations; obligation and liabilities of stock holders. Study of stocks and bonds, their sale and transfer. Banking and office practice; reviews and examination sets.

Political Economy. Text completed with collateral reading and observational study.

Commercial History. Text completed with collateral reading.

Commercial Law. Text completed supplemented by lectures and collateral reading.

Commercial Correspondence. Two recitations per week. Sixty business letters.

Commercial Geography. Text completed with collateral reading and investigation in current commercial reports.

Shorthand 1. Study of principles of abbreviation from text, drill in exact application of same, memorizing wordsigns, translating simple matter from exercises in text, speed work on text-book exercises, importance of use of good material, formation of habits of accuracy in application of principles of abbreviation. It is expected that the first thirty-five lessons in the text will be mastered during the first semester's work.

2. Completion of text and thorough review of principles, drill in rapid use of wordsigns, practice on simple new matter at gradually increasing speed, exact translation of same, simple business letter dictation, form and style of business letters, use of context, acquiring of shorthand vocabulary, importance of context in translating.

3. Principles of phrase writing, rapid and accurate translation, office practice consisting in taking actual business letters and transcribing same neatly and accurately on the typewriter, different methods of copying letters, systems of filing correspondence, card

indexes, follow-up systems, special abbreviations for different lines of business, importance of ethical principles, holding business secrets inviolate, letters of application.

Typewriting.—1. Study of mechanism of machine, Single keyboard, Proper method of fingering, Writing by touch, Drill on lessons, Tabulation, Speed work on letters, Underscoring.

2. Care of machine, (a) Cleaning, (b) Oiling, (c) Changing ribbons, (d) Margins, (e) Discovering cause when machine is out of order. Ribbon mechanism: Duplicating, (a) Carbon, (b) Letter press; Kinds of ribbon, Making changes in typewritten matter.

DOMESTIC ARTS

This course includes pattern drafting, the cutting and fitting of garments, aesthetic needlework such as embroidery and drawn work applied on articles of wearing apparel and to household articles.

Handloom weaving has recently been introduced. Beginners will weave coarse crash to be used for table and dresser scarfs, etc., with applied designs.

DRAWING

1. Perspective and object drawing in charcoal, pencil and other mediums.

2. Design and Composition. Application of design in block printing, stenciling, leather, etc.

VARIOUS REQUIREMENTS IN REGARD TO THE SUBJECTS OF STUDY

ENGLISH

Courses 7 and 8 are required of all college preparatory students.

Rhetoric may be substituted for either English 5 or 6 but *only* upon the recommendation, or with the consent, of the Second Year English teacher. All commercial students, however, are advised to take Rhetoric.

Journalism may replace English 6 for those who expect to do editorial work in their senior year, if the student's English record is good. There is no journalism class in the fall semester.

MATHEMATICS

Arithmetic is required of commercial students and of others who show need of it.

Algebra 1, 2, and 3 are required of all. Students are not expected to begin Algebra until the second year except in the engineering preparatory course, where they begin in the second semester of the first year.

The last nine weeks of geometry 3 is an algebra review. It is required only of those wishing a recommendation to college.

Nothing beyond geometry 1 is required of students in the music and commercial courses. All other students not going to college, are required to finish plane geometry, *i. e.*, nine weeks of geometry 2. Candidates for a recommendation to the literary or engineering departments must take solid geometry, *i. e.*, the last nine weeks of geometry 2 and the first nine weeks of geometry 3. This applies to those planning to enter the law or medical departments which after 1911 can be entered only through the literary department of the University or some other college.

HISTORY

U. S. History is for first-year students only, except that commercial students may elect it in the second year.

Ancient History is for first or second year students.

English History is for second or third year students.

American and Modern History are for third and fourth year students.

SCIENCE

Physiography is for beginning students in the engineering preparatory course.

Biology is for first or second year students.

Chemistry is for third year students. It will be permitted in the second year only for six year language students.

Physics is for fourth year students. It should be taken in the third year only by six year language students.

COMMERCIAL SUBJECTS

Shorthand should not be taken until the third year except by irregular students who do not expect to graduate.

Typewriting 1 should be taken with Shorthand 2 by those who take both subjects.

It is the intention to give the following four studies in the order indicated, one in each of four successive semesters:

Political Economy.

Commercial History.

Commercial Law.

Commercial Geography.

At the same time as commercial law, a two hour course in commercial correspondence may be expected.

Commercial law and political economy are third or fourth year studies; commercial history, geography and correspondence are first, or second year studies.

Students

LG = Latin-Greek (4 yrs. Latin, 2 yrs. Greek).

LML = Latin-Modern-Language (4 yrs. Latin, 2 yrs. Modern Language).

L = Latin, (4 yrs. Latin).

EP = Engineering Preparatory, (2 yrs Latin, 2 yrs. Modern Language).

E = English (2 yrs. or 3 yrs. Foreign Language).

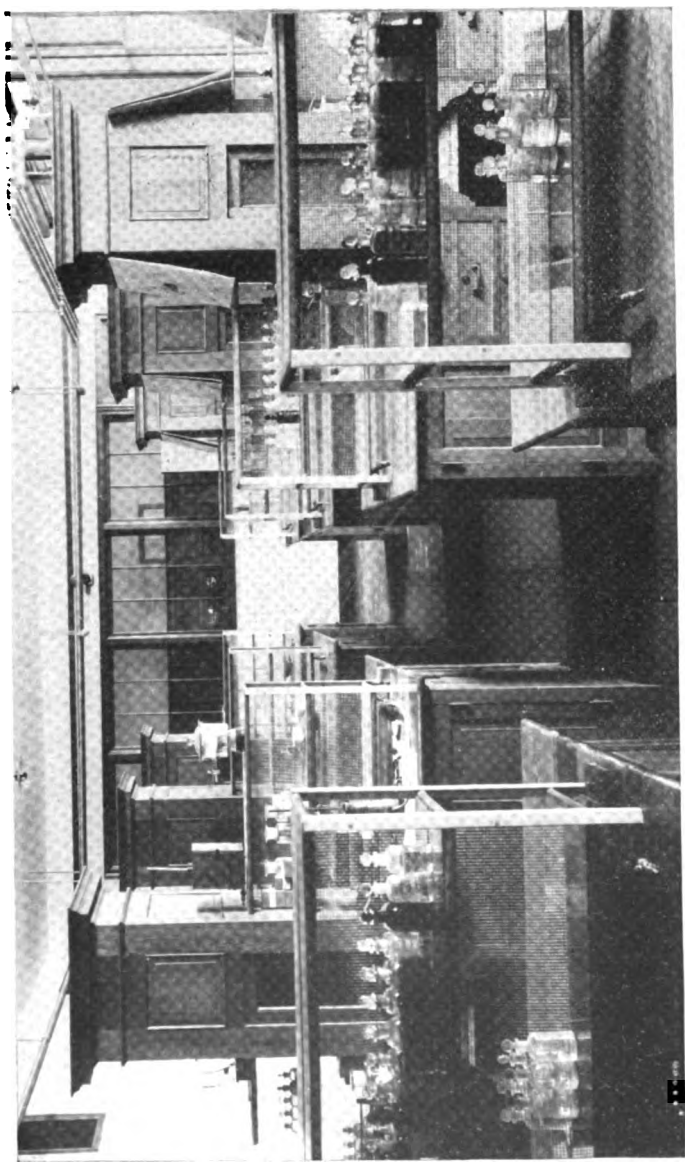
C = Commercial.

M = Music.

SENIORS

NAME	COURSE	RESIDENCE
Alden, Ernest John	EP	<i>Ann Arbor.</i>
Allmand, Fern Sadie	E	<i>Ann Arbor.</i>
Andrews, Horace Justin	LML	<i>Ann Arbor.</i>
Andrews, Louis Charles	E	<i>Ann Arbor.</i>
Aumer, Anna Katherine	E	<i>Ann Arbor.</i>
Bacon, Florence Gertrude	ML	<i>Ann Arbor.</i>
Baird, Grace Elizabeth	E	<i>Ann Arbor.</i>
Bancroft, Huldah	E	<i>Ann Arbor.</i>
Barchus, Mildred Frances	M	<i>Ann Arbor.</i>
Barnich, Laurence Roland	E	<i>Cheboygan.</i>
Barrett, Harvey Earl	EP	<i>Kent City.</i>
Bell, Arthur Scott	LML	<i>Ann Arbor.</i>
Betz, Esther	LML	<i>Ann Arbor.</i>
Bishop, Frederick Oscar	EP	<i>Ann Arbor.</i>
Bowen, William Kordes	EP	<i>Ann Arbor.</i>
Brown, Gladys Farnsworth	LML	<i>Tulsa, Okla.</i>
Buell, Josiah Bradley	EP	<i>Ann Arbor.</i>
Bullis, Mabel Ruth	LML	<i>Ann Arbor.</i>
Burlingame, Catherine Mary	M	<i>Northfield.</i>
Campbell, Mary Lavinia	LML	<i>Ann Arbor.</i>
Caughey, Elizabeth Agnes	LML	<i>Ann Arbor.</i>
Chambers, Allan Core	E	<i>Cassopolis.</i>
Clark, Robert Henry	E	<i>Victoria.</i>
Clark, Helen Lucy	LML	<i>Ann Arbor.</i>
Conklin, Myra Newton	LML	<i>Ann Arbor.</i>
Cook, Bertha Viola	Irr.	<i>Ann Arbor.</i>
Cooley, Rutger Horton	L	<i>Ann Arbor.</i>
Cowan, Ruth Mary	M	<i>Ann Arbor Town.</i>
Crane, Helen Morse	LML	<i>Ann Arbor.</i>
DeBarr, Metta Edith	LML	<i>Ann Arbor.</i>
DeVoist, Frederick Ernest	ML	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Dieterle, Herbert Daniel	LG	<i>Ann Arbor.</i>
Dowd, Stephen Joseph	EP	<i>Mackinac Island.</i>
Draper, Lenore Catherine	LML	<i>Ann Arbor.</i>
Dresselhouse, Fern Christine	LML	<i>Ann Arbor.</i>
Fahrney, Hugh Leslie	EP	<i>Chicago, Ill.</i>
Finan, Carl Benthien	EP	<i>Onaway.</i>
Finkbeiner, Anna Katherine	LML	<i>Ann Arbor.</i>
Fitch, Marjorie	LML	<i>Ann Arbor.</i>
Fitch, Ferris Humphrey	LML	<i>Ann Arbor.</i>
Fogerty, Honora Marie	LMI.	<i>Ann Arbor.</i>
Forshee, Ruth May	M	<i>Ann Arbor Town.</i>
Foster, Ruth Louise	M	<i>Ann Arbor Town.</i>
Frost, Hazel Belle	M	<i>Ann Arbor.</i>
Ganzhorn, Edwin Carl	EP	<i>Ann Arbor.</i>
Goetz, Laura	M	<i>Ann Arbor.</i>
Golden, Robert Emmet	C	<i>Lodi.</i>
Hall, Richard Melville	EP	<i>Ann Arbor.</i>
Hanson, Enid Adelaide	LML	<i>Ann Arbor.</i>
Harley, Harry Albert	L	<i>Pioneer, O.</i>
Hawley, Harry Mack	LML	<i>Ann Arbor.</i>
Higgins, Emma Frieda	LML	<i>Ann Arbor.</i>
Hiller, William John	LML	<i>Ann Arbor.</i>
Howard, Edna May	M	<i>Ann Arbor.</i>
Hulbert, Lyman Spaulding	EP	<i>Ann Arbor.</i>
Humphrey, Winifred Louise	L	<i>Ann Arbor.</i>
Huntington, Ralph Cheesbro	E	<i>Ann Arbor.</i>
Hutzel, Ruth Sophie	LML	<i>Ann Arbor.</i>
Isbell, William True	EP	<i>Saline.</i>
Jones, Breyton Delos	Irr.	<i>Ann Arbor.</i>
Karpen, Harry S.	E	<i>Chicago, Ill.</i>
Keck, Ruth Matilda	LML	<i>Lodi.</i>
Keiser, Horton	LML	<i>Pomeroy, O.</i>
Klager, Benjamin	EP	<i>Pittsfield.</i>
Koon, Reva Carlotta	LML	<i>Ann Arbor.</i>
Krapf, Herman Clyde	EP	<i>Ann Arbor.</i>
Knipmeyer, Warner William	EP	<i>Higginsville, Mo.</i>
Lane, Ethel Violet	LML	<i>Ann Arbor.</i>
Lane, Henry Knowlton	LML	<i>Ann Arbor.</i>
Lederer, Elsie May	LML	<i>Ann Arbor.</i>
Lewis, Mary Proctor	LML	<i>Ann Arbor.</i>
Lloyd, Frederick Thurston	LG	<i>Ann Arbor.</i>
MacBain, Kenneth Gillis	LML	<i>Ann Arbor.</i>
McCreery, Verna Isabel	Irr.	<i>Ann Arbor.</i>
McGee, Arthur Branch	EP	<i>Ann Arbor.</i>
McLaughlin, Daniel Edward	LML	<i>Calgary, Alberta, Can.</i>
Maas, John Baptist	EP	<i>Ann Arbor.</i>
Mann, Erwin Eugene	EP	<i>Ann Arbor.</i>
Manwaring, Fannie Allen	ML	<i>Ann Arbor.</i>
Manwaring, Howard Starkweather	EP	<i>Ann Arbor.</i>
Morse, Helen Roberts	LML	<i>Ann Arbor.</i>



CHEMICAL LABORATORY

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NAME	COURSE	RESIDENCE
Motley, Joseph Allen	LML	<i>New Salem, Ill.</i>
Olson, Edgar T.	LML	<i>Ann Arbor.</i>
Parks, John Alexander	LML	<i>Ann Arbor.</i>
Perkins, Lillian Alleyne	E	<i>Ann Arbor.</i>
Peterson, Marion	LML	<i>Ann Arbor.</i>
Procknow, Caroline Regina	LML	<i>Northfield.</i>
Quick, Hazel Irene	E	<i>Gaylord.</i>
Rice, Roscoe William	EP	<i>Ann Arbor.</i>
Richmond, Vesa Marion	E	<i>Ann Arbor.</i>
Schenk, Alfred Gustave	C	<i>Pittsfield.</i>
Schmutz, Bertha Elizabeth	LML	<i>Ann Arbor.</i>
Schultz, Ellis Jacob	E	<i>Ann Arbor.</i>
Schumacher Edna Lorene	LML	<i>Ann Arbor.</i>
Scott, Marion Lind	Irr.	<i>Ann Arbor.</i>
Seeley, Frances Lucile	LML	<i>Ann Arbor.</i>
Seely, Howard Francis	LML	<i>Ann Arbor.</i>
Shafer, Grace Lillian	LML	<i>Ann Arbor.</i>
Sherk, Frances Josephine	C	<i>Ann Arbor.</i>
Smock, Glenn Stevenson	EP	<i>Ann Arbor.</i>
Sprague, William Griffith	EP	<i>Ann Arbor.</i>
Taylor, Alice	LML	<i>Ann Arbor.</i>
Taylor, Alice Georgine	LML	<i>Ann Arbor.</i>
Van Gieson, Wade Horace	E	<i>Ann Arbor.</i>
Wagner, Leroy Raymond	EP	<i>Ann Arbor.</i>
Wanzeck, Herman William	EP	<i>Ann Arbor.</i>
Watkins, Mae Munroe	LML	<i>Ann Arbor.</i>
Wilgus, Horace Ewing	E	<i>Ann Arbor.</i>
Wilkinson, Earl Garrett	Irr.	<i>Ann Arbor.</i>
Williams, Harriet Ripley	LG	<i>Ann Arbor.</i>
Wilson, Harold	EP	<i>Ann Arbor.</i>
Wood, Hazel Anna	LML	<i>Ann Arbor.</i>
Wood, Myrtle Mary	LML	<i>Ann Arbor.</i>
Woodward, Velma Marie	M	<i>Ann Arbor Town.</i>
Woolston, Fletcher Street	E	<i>Riverton, N. J.</i>
Worley, Brice Couch	Irr.	<i>Ann Arbor.</i>
Worth, Mary Ruth	LML	<i>Ann Arbor.</i>
Wuerth, Vernon Floyd	E	<i>Ann Arbor.</i>
Yanson, Niles Irwin	E	<i>Ann Arbor.</i>
Zarich, Waheeb	E	<i>Toledo, O.</i>

JUNIORS

NAME	COURSE	RESIDENCE
Allmendinger, Cornelia Emma	LML	<i>Ann Arbor.</i>
Alward, Alice H.	E	<i>Ann Arbor.</i>
Alway, Lulu Kellogg	ML	<i>Ann Arbor.</i>
Apfel, Elsa Wilhelmina	ML	<i>Ann Arbor.</i>
Backus, Elsie Lois	L	<i>Ann Arbor.</i>
Bailey, Wilbur Edwin	EP	<i>Ann Arbor.</i>
Barker, Hazel	LML	<i>Ann Arbor.</i>
Blair, Helen Viola	LML	<i>Ann Arbor.</i>
Blank, John Elmer	E	<i>Cheboygan.</i>
Bond, Gladys Grace	M	<i>Ann Arbor.</i>
Brady, Charles Harold	EP	<i>Ann Arbor.</i>
Breathwaite, Henry	LML	<i>Ann Arbor.</i>
Brown, Ruth Isabelle	LML	<i>Ann Arbor.</i>
Brooks, Elmer Edwin	EP	<i>Ann Arbor.</i>
Burd, Marguerite Elizabeth	E	<i>Northfield.</i>
Butler, Ronald Augustus	EP	<i>Ann Arbor.</i>
Campbell, Beth	LML	<i>Ann Arbor.</i>
Cavanaugh, Ruth Loretta	M	<i>Ann Arbor.</i>
Chatterton, Eugene	EP	<i>Ann Arbor.</i>
Clapp, Lorraine Lena	E	<i>Ann Arbor.</i>
Clark, Florence Alma	Irr.	<i>Ann Arbor.</i>
Clatworthy, Clara Gertrude	M	<i>Ann Arbor.</i>
Clemo, Fletcher Watson	LML	<i>Ann Arbor.</i>
Covert, Maude Ethel	C	<i>Ann Arbor.</i>
DeKlyne, William P.	C	<i>Cheboygan.</i>
Dieterle, Hilda Caroline	LML	<i>Ann Arbor.</i>
Dodge, Russell Alger	EP	<i>Whitmore Lake.</i>
Drake, Joseph Horace	LG	<i>Ann Arbor.</i>
Dunn, Lucile Priscilla	LML	<i>Ann Arbor.</i>
Easton, Ray Gerald	EP	<i>Ann Arbor.</i>
Essery, William Evan	LML	<i>Ann Arbor.</i>
Feiner, Ruth Lucile	C	<i>Ann Arbor.</i>
Fischer, Gertrude Mary	LML	<i>Ann Arbor.</i>
Frink, Annabel Doris	LML	<i>Ann Arbor.</i>
George, Helen Rebecca	LML	<i>Ann Arbor.</i>
Gibson, Debo McDonald	LG	<i>Ann Arbor.</i>
Gillespie, Helen Mary	C	<i>Ann Arbor.</i>
Glenn, Pearl Edith	L	<i>Gregory.</i>
Glover, Lynn Amariah	C	<i>Ann Arbor.</i>
Goulding, Myrtle Amelia	LML	<i>Ann Arbor.</i>
Graf, Clara Louise	C	<i>Ann Arbor.</i>
Grey, Bernice Murab	ML	<i>Ann Arbor.</i>
Groves, Harold Edwin	ML	<i>Ann Arbor.</i>
Hall, Alice May	LML	<i>Ann Arbor.</i>
Hanchett, Dorothy Tilden	LML	<i>Ann Arbor.</i>
Hansey, Beatrice	Irr.	<i>Ann Arbor.</i>
Heisner, Charles Lester	EP	<i>Ann Arbor.</i>
Henne, Edwin William	C	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Hesse, Grace Roberts	LML	<i>Ann Arbor.</i>
Hicks, Henrietta Adelaide	LML	<i>Ann Arbor.</i>
Hicks, Harold Adam	LML	<i>Ann Arbor.</i>
Hildner, Euthymia Johnson	LML	<i>Ann Arbor.</i>
Hildner, Egmont Goetz	LML	<i>Ann Arbor.</i>
Hoag, Margaret Marie	M	<i>Ann Arbor.</i>
Hoheisel, Bertha Margaret	LML	<i>Ann Arbor.</i>
Hunawill, Viva Ella	LML	<i>Ann Arbor.</i>
Jennings, Dwight White	LML	<i>Ann Arbor.</i>
Jeserich, Naomi Marie	LML	<i>Ann Arbor.</i>
John, Martha Matilda	LML	<i>Ann Arbor.</i>
Johnson, Pansy Enida	M	<i>Ann Arbor.</i>
Kelsey, Ruth Cornelia	LG	<i>Ann Arbor.</i>
Kidd, Helen Margaret	E	<i>Ann Arbor.</i>
Kidder, Florabel Marie	LML	<i>Ann Arbor.</i>
Killins, Ray Charleston	C	<i>Ann Arbor.</i>
Koch, Oscar Walter	EP	<i>Ann Arbor.</i>
Koon, Harold Glenn	LML	<i>Ann Arbor.</i>
Krumrei, Walter Ernest	E	<i>Ann Arbor.</i>
Ladd, Zema Columbia	LG	<i>Old Mission.</i>
Lange, Frank William	LML	<i>Ann Arbor.</i>
Lehman, Alta Ruth	LML	<i>Ann Arbor.</i>
Looker, Winifred Elizabeth	LML	<i>Ann Arbor.</i>
McCain, Pearl Julia	LML	<i>Ann Arbor.</i>
McCreery, Fledia Grace	LML	<i>Ann Arbor.</i>
McGee, Charlotte Elizabeth	LML	<i>Ann Arbor.</i>
Mack, Florence Marie	LML	<i>Ann Arbor.</i>
Mahoney, Edgar Charles	EP	<i>Onaway.</i>
Matthews, Knapp Francis	E	<i>Cedar Falls, Ia.</i>
Mead, Edward McNee	EP	<i>Ann Arbor.</i>
Melton, Edith May	LML	<i>Ann Arbor.</i>
Miller, Mary Dorothea	E	<i>Ann Arbor.</i>
Moon, Myra Dorothea	M	<i>Ann Arbor.</i>
Mummery, Arthur Francis	LML	<i>Ann Arbor.</i>
Musson, Julia Blanche	LML	<i>Ann Arbor.</i>
Myers, Harry Ray	C	<i>Pottsdam, N. Y.</i>
Neelands, Ralph	E	<i>Ann Arbor.</i>
Newbold, Alfred Thomas	EP	<i>Ann Arbor.</i>
Niethammer, Emilie Ida	LML	<i>Ann Arbor.</i>
Niles, Arthur Herbert	EP	<i>Ann Arbor.</i>
Novy, Frank Orel	ML	<i>Ann Arbor.</i>
Olson, Hannah Elizabeth	LML	<i>Ann Arbor.</i>
Pardon, Lila Gertrude	L	<i>Ann Arbor.</i>
Pardon, Carl Emanuel	EP	<i>Ann Arbor.</i>
Pattison, Martha Sternberg	E	<i>Ann Arbor.</i>
Patton, Helen Harrison	LML	<i>Ann Arbor.</i>
Perry, Benjamin Edwin	LG	<i>Ann Arbor.</i>
Pierson, Sheldon Edward	LML	<i>Ann Arbor.</i>
Pommerening, Martha Bertha	C	<i>Ann Arbor.</i>
Ray, Laurence Tucker	LML	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Reichert, Albert Emanuel	LML	Ann Arbor.
Reid, James Morton	EP	Ann Arbor.
Rice, Delos Pringle	E	Ann Arbor.
Richardson, Marie Georgean	LML	Ann Arbor.
Rood, Royal Davenport	EP	Ann Arbor.
Rosewarne, Ruth	LML	Ann Arbor.
Royer, Harry	E	Chicago, Ill.
Schaible, Gertrude Katherine	C	Ann Arbor.
Schlenker, Emil Henry	EP	Ann Arbor.
Schlessinger, Paul John	EP	Wren, O.
Schmutz, Rosa Lillie	C	Ann Arbor.
Schneider, Alwin William	LML	Ann Arbor.
Schultz, Mary Nora	E	Webster
Seybold, Laurence Wesley	LML	Ann Arbor.
Shetterly, Clifford Warren	E	Ann Arbor.
Skeels, Arthur James	E	Ann Arbor.
Skinner, Irene Holmes	LML	Ann Arbor.
Smith, Stella Louise	LML	Ann Arbor.
Smith, Katherine Inglis	LML	Ann Arbor.
Smith, Ruth Lindsay	M	Ann Arbor.
Smith, Margaret Kingman	LML	Ann Arbor.
Smith, Herbert Charles	E	Scio
Staebler, Clara Dorothea	M	Ann Arbor.
Steffey, Helen Irene	E	Ann Arbor.
Stellwagen, Ruth Gertrude	E	Ann Arbor.
Stiver, Jacob	ML	Copemish.
Stocking, Effie Marie	E	Ann Arbor.
Stowe, Marion Franklin	LML	Ann Arbor.
Terwilliger, Leda Margherita	L	Ann Arbor.
Thompson, Marie Clara	LML	Ann Arbor.
Tower, Mabel Louise	LML	Ann Arbor.
Trewin, William Samuel	LML	Ann Arbor.
Vaughan, Allin Searle	EP	Ann Arbor.
Wagner, Frank Caspar	L	Ann Arbor.
Wagner, Paul Clarke	LML	Ann Arbor.
Wanzeck, Irwin James	C	Ann Arbor.
Whaley, Mary	M	Ann Arbor.
Wild, Erwin Karl	LML	Ann Arbor.
Williams, Walter Francis	LML	Joliet, Ill.
Williams, Max Edwin	LML	Ann Arbor.
Williams, Almira Irene	LML	Ann Arbor.
Wilson, Donald Leslie	E	Ann Arbor.
Wines, Dorothy Phebe	M	Ann Arbor.
Wood, Annetta Lois	LML	Ann Arbor.
Woodworth, Benjamin Harrison	E	Ann Arbor.
Wyman, George Lovell	EP	Ann Arbor.

SECOND YEAR

NAME	COURSE	RESIDENCE
Alber, Gertrude Elsa	C	<i>Ann Arbor.</i>
Alexander, Emma Louise	M	<i>Ann Arbor.</i>
Allerton, Lorraine Hazel	ML	<i>Ann Arbor.</i>
Armstrong, Jeannette	LML	<i>Ann Arbor.</i>
Bailey, Gladys Isadore	C	<i>Ann Arbor.</i>
Baker, Herman Jenkins	LML	<i>Ann Arbor.</i>
Barrett, Gordon Winthrop	ML	<i>Ann Arbor.</i>
Bates, Helen Belfield	LML	<i>Ann Arbor.</i>
Baumgardner, Henry Charles	E	<i>Ann Arbor.</i>
Baxter, George Gibson	E	<i>Ann Arbor.</i>
Beach, Luther Hugo	E	<i>Ann Arbor.</i>
Beach, Lillian Marie	C	<i>Ann Arbor.</i>
Beal, Travis Field	LML	<i>Ann Arbor.</i>
Beaubien, Hazel	C	<i>Ann Arbor.</i>
Bell, Everett	E	<i>Ann Arbor.</i>
Blades, Charles Walter	C	<i>Ann Arbor.</i>
Blades, Sarah Elizabeth	L	<i>Ann Arbor.</i>
Blake, Edna Louise	C	<i>Ann Arbor.</i>
Blashill, Stuart Johnson	E	<i>Ann Arbor.</i>
Bliton, Alice	L	<i>Ann Arbor.</i>
Bliton, Esther	L	<i>Ann Arbor.</i>
Broadwell, Ethel	C	<i>Ann Arbor.</i>
Brown, Helen Sarah	LML	<i>Ann Arbor.</i>
Buell, Lincoln Everett	EP	<i>Ann Arbor.</i>
Bullis, Celia Emma	E	<i>Ann Arbor.</i>
Burchfield, Cosette	LML	<i>Ann Arbor.</i>
Burhance, Orpha Nell	E	<i>Ann Arbor.</i>
Burnham, Spencer	E	<i>Ann Arbor.</i>
Burt, Florence Eleanor	L	<i>Ann Arbor.</i>
Carr, Dorothy Elizabeth	LG	<i>Ann Arbor.</i>
Carson, Frank Francis	EP	<i>Ann Arbor.</i>
Carson, Ralph Moore	L	<i>Ann Arbor.</i>
Caughey, Andrew Francis	EP	<i>Ann Arbor.</i>
Church, Conrad Nathaniel	L	<i>Ann Arbor.</i>
Clatworthy, Raymond John	C	<i>Ann Arbor.</i>
Cleaver, Benjamin James	EP	<i>Ann Arbor.</i>
Cobb, Isabel Mann	L	<i>Ann Arbor.</i>
Coler, George Paul	L	<i>Ann Arbor.</i>
Cornell, Mildred Belle	C	<i>Ann Arbor.</i>
Covert, Royce Mason	E	<i>Ann Arbor.</i>
Covert, Russell Arthur	LML	<i>Ann Arbor.</i>
Cummings, Charles Bissell	EP	<i>Ann Arbor.</i>
Darling, Mertie Adelia	E	<i>Pittsfield.</i>
Dawson, Elmer Edward	L	<i>Ann Arbor.</i>
Diehl, Edward Howard	Irr.	<i>Huntington, W. Va.</i>
Dixon, Hazel Frances	C	<i>Ann Arbor.</i>
Doan, Leland Ira	LML	<i>Ann Arbor.</i>
Dye, John Thomas, Jr.	E	<i>Indianapolis, Ind.</i>

NAME	COURSE	RESIDENCE
Eberbach, Lynda Erma	L	Ann Arbor.
Edwards, John William	E	Ann Arbor.
Eiting, Helen Marguerite	C	Ann Arbor.
Ellis, Ivy Gertrude	LML	Grass Lake.
Faber, Louis Edgar	E	Salt Lake City, Utah.
Fischer, Leonard	E	Ann Arbor.
Fite, John Walton	E	Nashville, Tenn.
Frederick, Herman John	C	Ann Arbor Town.
Fredlund, Selma Paulson	C	Ann Arbor.
Freestrom, Signe Alfreda	L	Ann Arbor.
French, Esther Grey	M	Ann Arbor.
George, Richard Everett	EP	Ann Arbor.
Given, Everett Joseph	LML	Ann Arbor.
Goddard, Fred	L	Ann Arbor.
Godfrey, Mae Marguerite	Irr.	Ann Arbor.
Goodale, Ruth Aleen	LML	Ann Arbor.
Gordon, Charles Edward	E	Findlay, O.
Graf, Emma Bertha	C	Ann Arbor.
Graves, Ruth Addis	ML	Ann Arbor.
Greve, Caroline Hilda	C	Ann Arbor.
Grey, Marvin Berdan	Irr.	Ann Arbor.
Guenther, Gladys June	E	Ann Arbor.
Hall, Elizabeth Olivia	LML	Ann Arbor.
Haller, Paul Martin	LML	Ann Arbor.
Hand, Rhoda Elma	L	Ann Arbor.
Hangsterfer, Vera Adell	LML	Ann Arbor.
Hannan, Berenice Merl	C	Ann Arbor.
Hannan, Marguerite Elizabeth	M	Ann Arbor.
Hanson, Helen Lola	L	Ann Arbor.
Harrison, Marie Belle	L	Ann Arbor.
Harrod, Louise Jane	LML	Ann Arbor.
Hartsig, Olive Jane	E	Ann Arbor.
Hayes, Inez Robison	LML	Ann Arbor.
Herrick, Jay Harry	EP	Ann Arbor.
Hoelzle, Hattie Lucile	C	Ann Arbor.
Howard, Raymond Martin	C	Rushton.
Howes, William	L	Ann Arbor.
Hubbard, Anna Beryl	E	Ann Arbor.
Hulbert, George William	L	Ann Arbor.
Hunter, Clarence Rollin	L	South Lyon.
Hussey, Roland Fountain	LG	Ann Arbor.
Icks, Sara Ella	L	Ann Arbor.
Jocelyn, Ethel Louise	L	Ann Arbor.
John, Albert Samuel	E	Ann Arbor.
Keedle, Alma Lucy	L	Geddes.
Kelly, Geneva	LML	Ann Arbor.
Kidd, Thomas	C	Ann Arbor.
Kidd, William	EP	Ann Arbor.
King, Paul Zedock	Irr.	Ann Arbor.
Kitson, Evelyn Grace	LML	Ann Arbor.

NAME	COURSE	RESIDENCE
Klager, Oscar Christian	LML	<i>Ann Arbor.</i>
Knight, Mary	LML	<i>Grosse Isle.</i>
Koch, Karl Henry	E	<i>Ann Arbor.</i>
Krumrei, Oscar John	C	<i>Ann Arbor.</i>
Kuohn, Anna	LML	<i>Ann Arbor.</i>
Lansky, Belle	C	<i>Ann Arbor.</i>
Laraway, Hazel Sylvia	LML	<i>Ann Arbor.</i>
Lau, Clara Adeline	C	<i>Ann Arbor.</i>
Laubengayer, Della Christine	E	<i>Ann Arbor.</i>
Lehman, Esta Alma	C	<i>Ann Arbor.</i>
Lloyd, Anna Mary	L	<i>Ann Arbor.</i>
Looker, Fred John	E	<i>Ann Arbor.</i>
Lutz, Edna Amanda	C	<i>Ann Arbor.</i>
McMahon, Maude	LML	<i>Ann Arbor.</i>
McMillan, Harold Philip	EP	<i>Ann Arbor.</i>
Maas, Marie Genevieve	LML	<i>Ann Arbor.</i>
Martin, Gladys Irene	L	<i>Ann Arbor.</i>
Mathews, Asel Boyd	E	<i>Revere, Mo.</i>
Maulbetsch, John Frederick	E	<i>Ann Arbor.</i>
Miller, Helen Mildred	ML	<i>Ann Arbor.</i>
Morse, Mildred Meredith	L	<i>Ann Arbor.</i>
Newkirk, Birkett Fillmore	LML	<i>Ann Arbor.</i>
Nichols, Josephine Ethel	L	<i>Ann Arbor.</i>
Norton, Ruth Lottie	E	<i>Belding.</i>
Osborne, Mildred Hattie	E	<i>Ann Arbor.</i>
Overbeck, Marguerite Marie	C	<i>Ann Arbor.</i>
Paton, Dorothy Elizabeth	L	<i>Ann Arbor.</i>
Payne, Marguerite Winifred	L	<i>Ann Arbor.</i>
Perkins, Donald Lee	L	<i>Ann Arbor Town.</i>
Perkins, Adelle Fredericka	L	<i>Ann Arbor Town.</i>
Perry, James Edward	L	<i>Ann Arbor.</i>
Perry, Oliver Henry	E	<i>Whitmore Lake.</i>
Phelps, George Chauncy	E	<i>Ann Arbor.</i>
Reichert, Helen Hannah	LML	<i>Ann Arbor.</i>
Reule, Andrew Erwin	LML	<i>Ann Arbor.</i>
Riggs, Samuel Hynes	L	<i>Ann Arbor.</i>
Roehm, Edna Irene	C	<i>Ann Arbor.</i>
Root, Bert Charles	Irr.	<i>Ann Arbor.</i>
Salyer, June May	L	<i>Ann Arbor.</i>
Sanders, William Arthur	E	<i>Seattle, Wash.</i>
Saunders, William Jr.	E	<i>Ann Arbor.</i>
Saurez, Rafael Pena	EP	<i>San Juan, Porto Rico.</i>
Schafer, Margaret Katharine	LML	<i>Ann Arbor.</i>
Schaible, Lillian Marie	C	<i>Ann Arbor.</i>
Schnierle, Lydia Clara	C	<i>Ann Arbor.</i>
Schumacher, Oscar Frederick	E	<i>Ann Arbor.</i>
Schmutz, John Christian	EP	<i>Ann Arbor.</i>
Seyler, Genevieve May	M	<i>Ann Arbor.</i>
Skinner, Harold Boyd	E	<i>Ann Arbor.</i>
Smith, Archie Clarke	Irr.	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Smith, Phyllis Gay	LML	Ann Arbor.
Spathelf, Ida May	C	Ann Arbor.
Spencer, Effie Ann	C	Ann Arbor.
Sperry, Earl Boston	E	Pittsfield.
Sprague, Marian Silve	L	Ann Arbor.
Staeb, Anna Catherine	L	Ann Arbor.
Stark, Jessie Armstrong	M	Ann Arbor.
Stellwagen, Walter William	E	Ann Arbor.
Stevenson, George Alfred	LML	Ann Arbor.
Stevenson, Ellen Burden	LML	Ann Arbor.
Stimson, Minnie Ada	E	Ann Arbor.
Stocking, Anna	L	Ann Arbor.
Stofflet, Lois Marjorie	L	Ann Arbor.
Stoll, Lillian Emma	C	Ann Arbor.
Sweet, Leslie George	ML	Ann Arbor.
Thompson, Gladys Lucy	L	Ann Arbor.
Thrun, Frederick Martin	LML	Lodi.
Thwaites, Earl Edward	E	Ann Arbor.
Ticknor, Donald John	LML	Pittsfield.
Timman, Lucas	E	Norwalk, O.
Travis, Ella Viola	LML	Ann Arbor.
Van Arman, Paul	E	Ann Arbor.
Volker, Vivian May	E	Ann Arbor.
Vonachen, Frank Joseph	EP	Ann Arbor.
Wall, Blanche Rosetta	M	Ann Arbor.
Wall, Emily Grace	C	Ann Arbor.
Walsh, Genevieve Anna	LML	Ann Arbor.
Walsh, Irene Johanna	C	Ann Arbor.
Walsh, Marguerite Eunice	C	Ann Arbor.
Walter, John Raymond	L	Ann Arbor.
Waters, Phyllis Wheatley	LML	Charleston, W. Va.
Wessinger, Mary Ione	L	Ann Arbor.
Wickliff, Walter Sterling	EP	Ann Arbor.
Wolf, Paul Frederick	C	Ann Arbor.
Woolley, Marion Jane	E	Ann Arbor.
Wright, Vivian Ninde	L	Ann Arbor.
Wuerfel, Frieda Ethel	E	Ann Arbor.
Zahn, Karl	E	Ann Arbor.

FIRST YEAR

NAME	COURSE	RESIDENCE
Adams, John Quincy	E	Ann Arbor.
Adams, Katherine	LML	Ann Arbor.
Adams, Theodore Wright	LG	Ann Arbor.
Addis, William James	E	Wilkesbarre, Pa.
Allen, Floyd J.	LML	Pittsfield.
Andrews, Cecil Charles	LML	Ann Arbor.
Arnold, Irma Siona	L	Ann Arbor.

NAME	COURSE	RESIDENCE
Baird, Christine	LML	Ann Arbor.
Ball, Leslie Erwin	C	Ann Arbor.
Ballard, Milner Shelby	LML	Ann Arbor.
Barnett, Luella	C	Ann Arbor.
Barry, Lewis	E	Northfield.
Barth, Walter Henry	C	Ann Arbor.
Bassett, Lois	M	Ann Arbor.
Bauer, Laura Marie	LML	Ann Arbor.
Beal, Loretta	L	Ann Arbor.
Beck, Grace Mary	Irr.	Ann Arbor.
Behnke, Oscar Albert	C	Ann Arbor.
Behringer, Eda Katherine	C	Ann Arbor.
Bell, Florence Elizabeth	LML	Ann Arbor.
Berger, Otto Henry	C	Ann Arbor.
Brand, Carlos Edward	LML	Houghton.
Brown, Dorothy Jeannette	E	Ann Arbor.
Brown, Pearl Virginia	E	Ann Arbor.
Burby, William Edward	LML	Ann Arbor.
Burnett, Mary Anna	M	Ann Arbor.
Butts, Ethel	L	Ann Arbor.
Bycraft, Charles Henry	L	Ann Arbor.
Camp, Gertrude Elizabeth	C	Ann Arbor.
Camp, Marguerite	C	Ann Arbor.
Cannon, Laura Angeline	LML	Rochester.
Carroll, Wellsworth	LML	Ann Arbor.
Carstens, Frank	C	Ann Arbor.
Case, Gilbert Eugene	EP	Ann Arbor.
Chapman, Walter	E	Ann Arbor.
Clark, Chester Wells	LML	Ann Arbor.
Classen, Cecile Marguerite	LML	Ann Arbor.
Coghlan, Bessie Amelia	Irr.	Ann Arbor.
Collins, William David	C	Ann Arbor.
Comfort, Dorothea Calhoun	L	Ann Arbor.
Cooley, Margaret	LML	Ann Arbor.
Covert, Rhea Ella	L	Ann Arbor.
Crocker, Lionel George	EP	Ann Arbor.
Dancer, Edwin Earl	E	Lima.
Darling, Donald Benjamin	L	Ann Arbor.
Davis, Dorothy Marie	L	Pittsfield.
Davis, Elwood Ernest	E	Ann Arbor Town.
Dawe, Clarence Buckingham	LML	Ann Arbor.
DeBarr, Marjorie Phoebe	LML	Ann Arbor.
DePorter, Ethel Margaret	LML	Ann Arbor.
Dieterle, Robert	EP	Ann Arbor.
Disderide, Amelia Marie	C	Ann Arbor.
Donnelly, Gilbert Joseph	EP	Ann Arbor.
East, Rhea Ann	LML	Ann Arbor.
Eberwein, Otto Henry	EP	Ann Arbor.
Eibler, Walter George	LML	Ann Arbor.
Feuerbacher, Clarence Herman	EP	Saline.

NAME	COURSE	RESIDENCE
Fischer, Lois Armyne	LML	Ann Arbor.
Flexser, Edwin Lloyd	LML	Carothers, O.
Flowerday, Daisy Eva	Irr.	Ann Arbor.
Flowerday, Gertrude Dorothy	LML	Ann Arbor.
Forshee, Frank John	LML	Ann Arbor Town.
Fowler, Lillian Rose	C	Ann Arbor.
Freeman, Jiles Edward	L	Ann Arbor.
Fuller, Leah Ruth	Irr.	Ann Arbor.
Gerstner, Alene	LML	Ann Arbor.
Gibson, Florence Mary	LG	Ann Arbor.
Giddings, Adell Arzelia	LML	Ann Arbor.
Gill, Frances Treat	L	Ann Arbor.
Goodell, Merle Millard	C	Ann Arbor.
Grant, Howard Darby	EP	Ann Arbor.
Grey, Harlow	EP	Ann Arbor.
Grey, Katherine Ila	LML	Ann Arbor.
Groves, William Taylor	Irr.	Ann Arbor.
Guenther, Ruth Margaret	LML	Ann Arbor.
Guthe, Ida Belle	LML	Ann Arbor.
Hannan, Ledah Gertrude	LML	Ann Arbor.
Hanson, Milton Elroy	E	Ann Arbor.
Hauser, Edward	E	Ann Arbor.
Heartt, Philip Brewster	L	Ann Arbor.
Henne, Meta Marie	LML	Ann Arbor.
Henning, Elizabeth Charlotte	C	Ann Arbor.
Hertler, Elsa Amanda	C	Ann Arbor.
Higgins, George	EP	Ann Arbor.
Hildner, Wiltrude	L	Ann Arbor.
Hiscock, Walter Calvin	E	Ann Arbor.
Hochrein, Pauline Caroline	LG	Ann Arbor.
Hoelzle, Alice Maude	LML	Ann Arbor.
Hoelzle, Frederick Gall	E	Ann Arbor.
Howes, Dorothea	L	Ann Arbor.
Hughes, Lloyd Lehr	C	Ann Arbor.
Huntington, Franklin Wells	E	Ann Arbor.
Hurlburt, Flora Eleanor	LML	Ann Arbor.
Hutzel, Mathilda Emma	E	Ann Arbor.
Illi, Frieda Mathilda	LML	Ann Arbor.
Inglis, Gladys May	M	Ann Arbor.
Jackson, Irene	L	Ann Arbor.
Jeffery, Elizabeth Emily	E	Summit City.
Johnson, Beatrice Cathryn	E	Ann Arbor.
Kahoe, Harold James	C	Ann Arbor.
Kalmbach, Laurretta Ida	C	Ann Arbor.
Keatley, Edwin Emerson	Irr.	Ann Arbor.
Keedle, Esther Mable	LML	Geddes
Kelly, Marie Catherine	LML	Ann Arbor.
Kelsey, Charlotte Badger	LG	Ann Arbor.
Kenny, Donna Joanna	LML	Dexter.
Keppler, Esther Marie	E	Ann Arbor Town.

NAME	COURSE	RESIDENCE
Kerr, Vernon	C	Ann Arbor.
Kitson, Camden	L	Ann Arbor.
Kneeland, Henry Tracy	L	Ann Arbor.
Knight, Charles Edward	C	Scio.
Koch, Harry Clarence	EP	Ann Arbor.
Koch, Oswald John	EP	Ann Arbor.
Kollauf, Veronica	E	Ann Arbor.
Krapf, Hazel	C	Ann Arbor.
Krueger, Mary Martha	C	Ann Arbor.
Krumrei, Elsa Emma	C	Ann Arbor.
Kurtz, Arthur William	C	Ann Arbor.
Kuster, Norwood	E	Ann Arbor.
Lane, Bertha	LML	Ann Arbor.
Lederer, Mayblossom	E	Ann Arbor.
Lender, Hazel May	L	Ann Arbor.
Limpert, Ina Frieda	LML	Ann Arbor.
Lindsay, Roy Russel	E	Ann Arbor.
Lohr, Elsa Lucinda	M	Pittsfield.
Lowry, Don	EP	Ann Arbor.
Lutz, Elsa Frieda	C	Ann Arbor.
McCarbery, Mabel Margaret	E	Delhi.
McCormick, Howard Shelson	E	Pittsfield.
MacGregor, Marion	L	Ann Arbor.
MacKenzie, Iva	LML	Ann Arbor.
McLaren, Duncan David	Irr.	Lima.
McLouth, Olive Annetta	LML	Ann Arbor.
McNeil, Henry James	LML	Ann Arbor.
McNitt, DeKoven Reginald	EP	Ann Arbor.
Mann, Vera Agnes	E	Ann Arbor.
Markey, Francis Bernard	E	Ann Arbor.
Markham, Vivian Elfa	LML	Ann Arbor.
Marsh, George Jay	C	Scio.
Martin, Hazel Amelia	E	Ann Arbor.
Mast, Edwin Oscar	E	Ann Arbor.
Millen, George William	L	Ann Arbor.
Miller, Leora Louise	E	Ann Arbor.
Maulbetsch, Courtney	E	Ann Arbor.
Metzger, Leland Carlisle	LML	Ann Arbor.
Minnis, Marcia	C	Ann Arbor.
Muma, Wesley Ward	EP	Ann Arbor.
Mummery, James Francis	L	Ann Arbor.
Myers, Harold Clifford	E	Ann Arbor.
Nowland, Lois Gertrude	C	Superior.
O'Neill, Irene Genevieve	E	Northfield.
Osborne, Fowler Loud	LML	Ann Arbor.
Ottmer, Lillian Ida	LML	Ann Arbor.
Perry, Mary Ledah	C	Ann Arbor.
Pew, Thomas Charles	C	Ann Arbor.
Pommerening, Ernst	C	Ann Arbor.
Quincey, Florence Mae	C	Ann Arbor.

NAME	COURSE	RESIDENCE
Rash, Carl James	EP	<i>Ann Arbor.</i>
Rash, Clayton Perkins	E	<i>Ann Arbor.</i>
Rash, Hester Winifred	L	<i>Ann Arbor.</i>
Ream, Harriet Isabel	C	<i>Ann Arbor.</i>
Rettich, Harvey Louis	EP	<i>Ann Arbor.</i>
Reule, Paul Andrew	Irr.	<i>Ann Arbor.</i>
Rice, Ernest Jaye	LML	<i>Ann Arbor.</i>
Rice, Martin James	EP	<i>Ypsilanti.</i>
Richmond, Dean Marvin	LML	<i>Ann Arbor.</i>
Ripley, Racine	LML	<i>Rio de Janeiro, Brazil.</i>
Roberts, Walter	L	<i>Ann Arbor.</i>
Robinson, Harry Alonzo	L	<i>Middleville, O.</i>
Roehm, Loetta	LML	<i>Ann Arbor.</i>
Ryan, Kathleen Frances	C	<i>Ann Arbor.</i>
Salisbury, Lyle	E	<i>Ann Arbor.</i>
Sandham, James Havelock	LML	<i>Ann Arbor.</i>
Savage, Ralph Augustus	EP	<i>Ann Arbor Town.</i>
Schairer, Hilda Rosina	LML	<i>Lima.</i>
Schlenker, Anna	Irr.	<i>Ann Arbor.</i>
Schmidt, Albert Kraft Moritz	C	<i>Ann Arbor.</i>
Schmitt, Helen	LML	<i>Ann Arbor.</i>
Schmitt, John Philip	EP	<i>Lodi.</i>
Schneeberger, Walter Ferdinand	L	<i>Ann Arbor.</i>
Schoettle, Frieda Ninna	LML	<i>Ann Arbor.</i>
Scott, Richard Cushman	LML	<i>Ann Arbor.</i>
Seabolt, Maren Alice	E	<i>Ann Arbor.</i>
Seely, Cecil	L	<i>Ann Arbor.</i>
Seyler, Katherine	M	<i>Ann Arbor.</i>
Shadford, Edwin Warner	EP	<i>Ann Arbor.</i>
Sherk, Florence Sarah	C	<i>Ann Arbor.</i>
Shetterly, Laura	C	<i>Ann Arbor.</i>
Slocum, Vaughan	L	<i>Ann Arbor.</i>
Smith, Ambrose	L	<i>Ann Arbor.</i>
Smith, Laura Mae	C	<i>Ann Arbor Town.</i>
Spaulding, Ruth	LML	<i>Pittsfield.</i>
Spiess, Emma Katherine	C	<i>Scio.</i>
Spokes, Raymond	LML	<i>Ann Arbor.</i>
Spring, Fredrich Christian	EP	<i>Ann Arbor.</i>
Stanchfield, Lee Robert	LML	<i>Ann Arbor.</i>
St. Clair, William Frederick	C	<i>Ann Arbor.</i>
Steah, Gertrude Bertha	C	<i>Ann Arbor.</i>
Steeb, Elma Katherine	L	<i>Ann Arbor.</i>
Steere, Edward	LML	<i>Pittsfield.</i>
Steffey, John Milton	EP	<i>Ann Arbor.</i>
Stellwagen, Robert Henry	EP	<i>Ann Arbor.</i>
Stevens, Marjorie Florence	LML	<i>Ann Arbor.</i>
Stimson, Harold	LML	<i>Ann Arbor.</i>
Stimson, Mary Marguerite	C	<i>Ann Arbor.</i>
Struble, Marian	M	<i>Durand.</i>
Swartout, Eunice Almira	C	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Thomas, Hugh Roger	L	<i>Ann Arbor.</i>
Thompson, Bradley	L	<i>Ann Arbor.</i>
Thompson, Sarah Adelaide	Irr.	<i>Caro.</i>
Townley, Lewis	LML	<i>Ann Arbor.</i>
Trewin, Wesley Carlisle	L	<i>Ann Arbor.</i>
Tustison, Vera Cecilia	LML	<i>Ann Arbor.</i>
Verner, Grace Gertrude	LML	<i>Ottawa, Ill.</i>
Wadhams, Carol Wana	L	<i>Ann Arbor.</i>
Wadhams, Jessie	LML	<i>Ann Arbor.</i>
Wagner, Priscilla Moeller	LML	<i>Ann Arbor.</i>
Wall, Ruth Christabel	LML	<i>Ann Arbor.</i>
Walter, Marie Louise	LML	<i>Ann Arbor.</i>
Walz, Florence	LML	<i>Ann Arbor.</i>
Ware, Thornton	C	<i>Ann Arbor.</i>
Welker, Bertha Elizabeth	LML	<i>Ann Arbor.</i>
Wessinger, Lois Helena	L	<i>Ann Arbor.</i>
Whitman, Ruth Evelyn	L	<i>Ann Arbor.</i>
Wilcoxsen, Helen Geer	C	<i>Ann Arbor.</i>
Williams, Marian	LML	<i>Ann Arbor.</i>
Williams, William Wright	LG	<i>Ann Arbor.</i>
Wilson, Walton Gauntlett	LML	<i>Ann Arbor.</i>
Woessner, Alice Margaret	LML	<i>Ann Arbor.</i>
Wood, Alma Jessie	LML	<i>Ann Arbor.</i>
Work, Glenn Royal	Irr.	<i>Indiana, Pa.</i>
Worley, Caroline Elizabeth	LML	<i>Ann Arbor.</i>
Yanson, Emily Louise	Irr.	<i>Ann Arbor.</i>
Yanson, Wilson Sherman	C	<i>Ann Arbor.</i>

SPECIAL AND GRADUATE STUDENTS

NAME	COURSE	RESIDENCE
Atwater, Lyman Peter	Trig.	<i>Ann Arbor.</i>
Bigalke, Irene Annetta	Drawing	<i>Ann Arbor.</i>
Buell, Ada Belle	Algebra, Chem.	<i>Ann Arbor.</i>
Chen, Yong	Algebra, Geom.	<i>Ann Arbor.</i>
Cohen, Ira	Geom.	<i>Buffalo, N. Y.</i>
Covert, Florence Eva	Bookkeeping	<i>Ann Arbor.</i>
Dawson, Clarence Henry	Latin	<i>Grand Rapids.</i>
Dawson, Allie Luconda	Bookkeeping	<i>Ann Arbor.</i>
Dehlin, Edward Frederick	Latin	<i>Kent City.</i>
Dwyer, Ellen Alicia	Bookkeeping	<i>Ann Arbor.</i>
Easton, Glenn Herman	History	<i>Ann Arbor.</i>
Ettinger, Elsie Marie	German	<i>Ann Arbor.</i>
Fort, Walter Abram	Latin, Fr.	<i>Schenectady, N. Y.</i>
Franklin, Lucile Martha	French	<i>Denver, Col.</i>
Freeman, John Dickinson	Rhet., Geom., Trig.	<i>Lead City, S. D.</i>
Gibbs, Ida Constance	Chem., His., Short.	<i>Ann Arbor.</i>
Gorman, Galbraith Peter	Alg., Geom., Trig.	<i>Chelsea.</i>

NAME	COURSE	RESIDENCE
Hall, Rex Edmund	Alg., Geom., His.	<i>Yale, Ia.</i>
Hammond, Percy Hugh	Ger., Chem., His., Eng., Geom.	<i>Ann Arbor.</i>
Haynes, Mary Rebecca	Fr., Geom., Alg.	<i>Ann Arbor.</i>
Hooper, James R.	French	<i>Victoria.</i>
Jacobus, Hazel Ione	Geom.	<i>Ann Arbor.</i>
Josenhans, Marie Alma	French	<i>Ann Arbor.</i>
Kolmesh, Nicholas Joseph	Latin, Chem.	<i>Ann Arbor.</i>
Keatley, Lela McCreery	Alg., Geom.	<i>Ann Arbor.</i>
Keeler, Mrs. Karl	Drawing	<i>Ann Arbor.</i>
Landfield, Louis Nathan	Alg., Geom., Phys.	<i>Los Angeles.</i>
Lawless, Nicholas Joseph	Algebra	<i>Lyons.</i>
Lippincott, John Irwin	Physics	<i>Flint.</i>
Lowes, Norman Russell	Algebra	<i>Drayton, Ont.</i>
McNitt, Marjorie Elizabeth	Shorthand	<i>Ann Arbor.</i>
Mahonga, Arthur Johannis	Alg., Geom., Fr.	<i>Cape Town, S. Africa.</i>
Miller, Ruth Dorothy	Alg., Ger.	<i>Ann Arbor.</i>
Murphy, Irene Grace	Geom.	<i>Ann Arbor.</i>
Reid, Robert Morrison	Typew.	<i>San Jose, Cal.</i>
Saxton, David Wright	Botany, Ger., Eng.	<i>Ann Arbor.</i>
Schaffner, Merle	Ger., Geom., Trig.	<i>Ft. Dodge, Ia.</i>
Schumacher, Hannah Clara	Ger., Fr.	<i>Ann Arbor.</i>
Scrammes, Gregory George	Phys., Geom.	<i>Valona, Turkey.</i>
Skau, Christy Braderson	Geom.	<i>Hartford, Conn.</i>
Spencer, Vernon Wilbur	Algebra	<i>Geneseo, Ill.</i>
Stevens, Lola Elizabeth	Fr., German	<i>Ann Arbor.</i>
Thomas, John Philip	Shorthand	<i>Ann Arbor.</i>
Townley, Lois Irene	Algebra, Ger.	<i>Ann Arbor.</i>
Tribble, Elizabeth Graybiel	German	<i>Ann Arbor.</i>
Westervelt, Catherine May	Eng., Botany	<i>Ann Arbor.</i>
Westervelt, Herbert Claude	Geometry	<i>Ann Arbor.</i>
Wood, Alva Gustavus	Chem., Trig., Short., Typew.	<i>East Tawas.</i>

SUMMARY OF ENROLLMENT

Seniors	120
Juniors	144
Second Year	186
First Year	234
Special and Graduates.....	48
	732
Residents	610
Non-residents	122
	732

HIGH SCHOOL ALUMNI ASSOCIATION, BOARD OF DIRECTORS

President	OSCAR ALFRED EBERBACH, Class of '00
Vice-President	L. P. JOCELYN
Corresponding Secretary	LUCY E. CHAPIN, Class of '76
Recording Secretary	MRS. A. R. CRITTENDEN (Lisla A. Van Valkenburg) Class of '95
Treasurer	CARL F. BRAUN, Class of '92

379.79

M5-

A6

CATALOG

OF THE

Ann Arbor High School

FOR THE

Academic Year
1911-1912

Ann Arbor, Michigan
May 1912

UNIVERSITY SCHOOL OF MUSIC

Ann Arbor, Michigan

ESTABLISHED AND CONDUCTED BY THE UNIVERSITY MUSICAL
SOCIETY OF THE UNIVERSITY OF MICHIGAN.

The University School of Music offers Courses in Pianoforte, Singing, Violin,
Organ, Violoncello, Orchestral Instruments, Harmony, Counterpoint,
Composition, Instrumentation, Musical History,
Musical Analysis, Etc.

FACULTY

ALBERT A. STANLEY, A.M., (Leipsig 1871-1875),
DIRECTOR. *Professor of Music in the University of
Michigan.*

Counterpoint, Orchestration.

ALBERT LOCKWOOD, (*Pupil of Zwintscher, Reinecke.
Leschetizsky and Buonamici*), Head of Pianoforte De-
partment, Pianoforte.

WILLIAM A. HOWLAND, (*Pupil of F. E. Bristol of
New York, and of A. Randegger, and Frederick Walker
of London*), Head of Vocal Department, Singing and
Voice Culture.

SAMUEL PIERSON LOCKWOOD, (*Pupil of Rontgen*),
Head of Orchestral Department, Violin, Ensemble
Playing.

L. L. RENWICK, (*Pupil of Stanley, Guilmant, Widor and
Swayne*), Head of Organ Department.

TWENTY-FIVE ASSISTANT TEACHERS.

The High School Music Course is an unique and educational feature of
this school, offering a solution of a difficult problem by extending the time in
which the work may be done.

The School Year of the School of Music is divided into two semesters and
in accordance with the University Calendar. Tuition from \$15.00 per semes-
ter up.

For further information, or copy of Announcement, address

CHARLES A. SINK, Secretary

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ANN ARBOR HIGH SCHOOL

CATALOG

OF THE

Ann Arbor High School

FOR THE

Academic Year
1911-1912

ANN ARBOR, MICHIGAN
Published by the Board of Education
May, 1912

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Calendar for 1912-13

1912

- | | | |
|-----------|--------|---|
| SEPTEMBER | 3-6. | 8 A. M.-12 M. Classification of new Students. |
| SEPTEMBER | 7. | 8-10 A. M. Classification of former Students |
| SEPTEMBER | 9. | Beginning of regular class work. |
| NOVEMBER | 28-29. | Thanksgiving vacation. |
| DECEMBER | 20. | (Evening) Holiday vacation begins. |

1913

- | | | |
|----------|-----|------------------------------------|
| JANUARY | 7. | School session resumed. |
| JANUARY | 31. | First semester closes. |
| FEBRUARY | 3. | Second semester begins. |
| APRIL | 3. | Junior Honor Exercises. |
| APRIL | 4. | (Evening.) Spring Vacation begins. |
| APRIL | 15. | School Session resumed. |
| JUNE | 20. | Graduation Exercises. |
| JUNE | 24. | Alumni Reunion. |

Board of Education

NAME	TERM EXPIRES.
C. C. Freeman, 803 E. Washington.....	1912
R. R. Seeley, 939 Greenwood Ave.....	1912
E. F. MILLS, 118 S. Main St.....	1912
C. W. GILL, 432 Hamilton Place.....	1913
MRS. H. D. ARMSTRONG, 709 Church St.....	1913
L. D. CARR, 1842 Austin Ave.....	1913
Ottmar Eberbach, 200 E. Liberty.....	1914
George W. Sample, 406 Packard.....	1914
Reginald Spokes, 904 E. Huron.....	1914

ORGANIZATION OF THE BOARD

E. F. Mills.....	<i>President</i>
C. W. Gill.....	<i>Treasurer</i>
GROVE, J. RAY, 844 E. University Ave.....	<i>Secretary and Clerk</i>

STANDING COMMITTEES

Teachers and Text-Books

EBERBACH	FREEMAN	SAMPLE	MILLS
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BUILDINGS AND GROUNDS.

SPOKES	CARR	SEELEY
--------	------	--------

Finance

GILL	SEELEY	SAMPLE
------	--------	--------

Library

ARMSTRONG	FREEMAN	EBERBACH
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Supplies

CARR	GILL	SPOKES
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Health.

SAMPLE	ARMSTRONG	CARR
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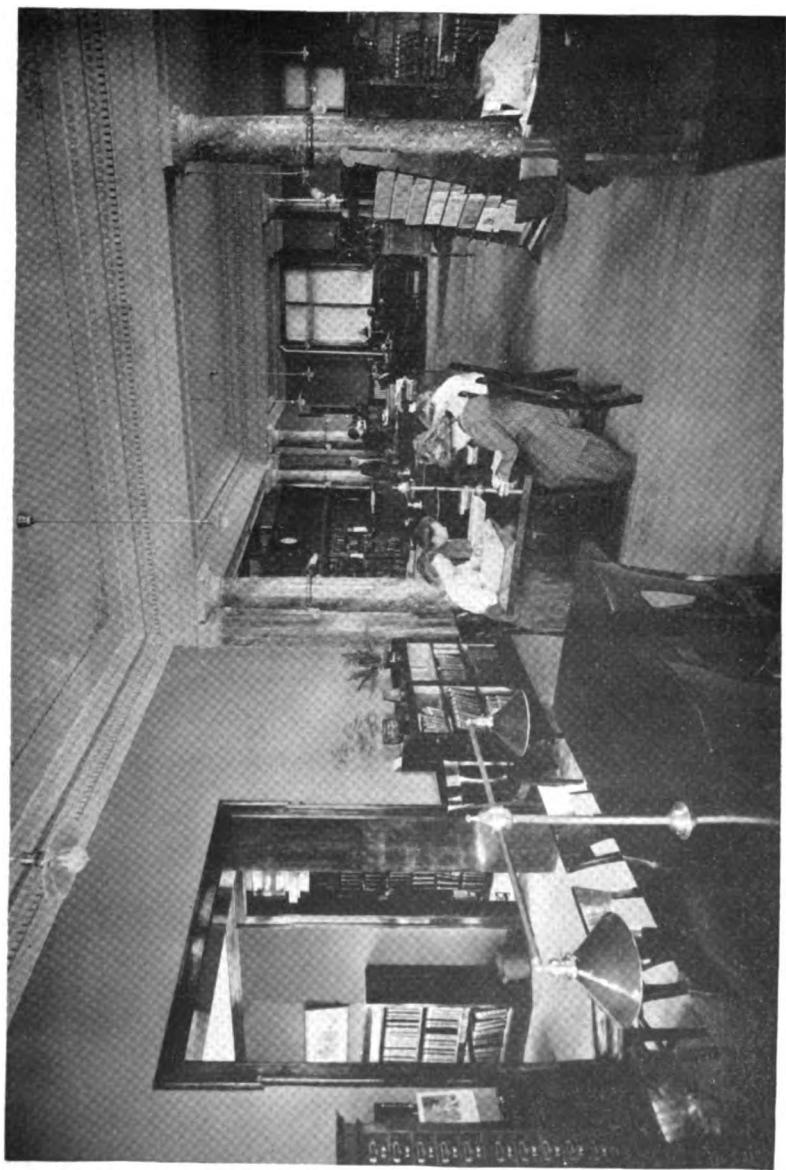
Janitors

SEELEY	SPOKES	ARMSTRONG
--------	--------	-----------

Manual Training

FREEMAN	GILL	EBERBACH
---------	------	----------

The regular meetings of the Board are held the second Tuesday evening of each month, in the Board Room, in the high school building.



Instructors

HERBERT M. SLAUSON, PH.B., <i>Superintendent.</i>	433 S. Fifth Ave.
Office Hours, 8-8:30 A. M., 4-5 P. M. on school days.	
A. W. SMALLEY, A. B., <i>Principal—Latin and Greek,</i>	730 S. Thayer St.
HORATIO N. CHUTE, M.S., <i>Physical Science,</i>	221 N. Ingalls St.
LEVI D. WINES, C.E., <i>Senior Mathematics,</i>	1206 Hill St.
ALICE PORTER, PH.B., <i>Latin,</i>	508 E. Ann St.
LOUIS P. JOCELYN, B.S., <i>Mathematics,</i>	545 S. Division St.
SARA WHEDON, A.M., <i>English,</i>	1320 Forest Ct.
GERTRUDE T. BREED, A.B., <i>Latin,</i>	317 E. Ann St.
WILLIAM H. HAWKES, A.B., <i>Physical Laboratory and Physical</i>	
<i>Geography,</i>	422 Hamilton Pl.
ELIZA B. CADY, <i>Elocution,</i>	516 Packard St.
M. ELLA BENNETT, A.M., <i>Botany and Zoölogy,</i>	541 Elizabeth St.
ALICE E. ROTHMAN, A.M., <i>German,</i>	4 Geddes Heights
SARA G. O'BRIEN, M.L., <i>History,</i>	120 N. State St.
SELEY A. MORAN, B.L., <i>Shorthand,</i>	521 Walnut St.
MARTHA T. STURGIS, B.L., <i>French,</i>	1007 Forest Ave.
CORA A. ROBISON, B.S., <i>English,</i>	216 S. Fifth Ave.
LULU V. LUSEY, PH.B., <i>Mathematics,</i>	217 N. Division St.
MAY F. WALSH, A. B., <i>English</i>	303 E. Ann St.
A. B. MCCAIN, A. B., <i>Mathematics</i>	1000 Vaughn St.
ANNA M. RAY, <i>Physical Culture for Girls, History and</i>	
<i>English,</i>	844 E. University Ave.
ALBERT S. BENHAM, <i>Chemistry,</i>	109 E. Washington St.
O. V. ADAMS, <i>Bookkeeping, Commercial Law, Commercial</i>	
<i>Geography,</i>	315 N. State St.
JESSIE MARY BROWN, A.B., <i>Latin, English,</i>	303 N. Division St.
HAZEL E. BRIGHTMAN, <i>Typewriting,</i>	426 Thompson St.
LOUISE P. WEINMANN, A.B., <i>German,</i>	219 E. Washington St.
WM. M. AIKIN, B. S., <i>English,</i>	1327 Forest Court
ANNE MCCAMLY, <i>Assistant in Biological Laboratory,</i>	
	814 S. University Ave.

WM. M. APPLE, <i>Physical Culture for Boys,</i>	1327 Forest Court
HENRY S. BREATHWAITE, <i>Assistant in Chemical Laboratory,</i>	
	318 S. Division St.
MARY A. ULRICH, <i>History,</i>	527 Thompson St.
EDITH W. SHAW, <i>English</i>	520 E. Liberty St.
BLANCHE S. SPENCER, <i>First Year Session Room,</i>	1004 Forest Ave.
HOPE CONKLIN, <i>Second Year Session Room,</i>	1108 Prospect St.
ANNA WURSTER, <i>Third and Fourth Year Session Room</i>	
	214 W. Washington St.
NELLIE S. LOVING, <i>Librarian,</i>	614 E. University Ave.
HELEN A. SMITH, <i>Assistant Librarian,</i>	222 N. Thayer St.
ALICE G. RHODES, <i>Assistant in Library,</i>	915 E. Huron St.
GERTRUDE WALTER, <i>Assistant in Library,</i>	631 S. First St.
MRS. PEARL L. GARDNER, <i>Assistant in Library,</i>	625 E. Liberty St.

Special Teachers

MATIE P. CORNWELL, <i>Drawing,</i>	1000 Hill St.
FLORENCE B. POTTER, <i>Music,</i>	513 E. Washington St.
LISA OSTERHOLM, <i>Manual Training Principal, Bench Work</i>	
and Sloyd,	513 E. Washington St.
BERTHA H. TARRANT, <i>Cooking and Sewing,</i>	604 E. Jefferson St.
HENNY HOLM, <i>Assistant in Manual Training and Sewing,</i>	
	604 E. Jefferson St.
MILDA JOSENHANS, <i>Assistant in Drawing,</i>	602 E. Ann St.

Central Eighth Grade

CLARA G. PLYMPTON, <i>Principal—Grammar</i>	205 S. State St.
LUCINDA DOWNS, <i>English,</i>	205 S. State St.
SUSIE M. HOOKER, <i>Physiology and Civics,</i>	202 S. Thayer St.
MAE O'HEARN	206 N. Thayer St.

Ann Arbor High School

INTRODUCTION

The Ann Arbor High School was established in 1856 as a department of the public schools of the city. With the close of the current academic year, it will have graduated about three thousand three hundred young men and women. Approximately forty per cent of these have been non-residents, who have been drawn here by the superior opportunities offered for college preparatory work. While great care is taken to extend every facility for this, no less attention is given to the needs of pupils who must go directly from high school into the duties of life. For all, there is a vigorous mental discipline to be gained by faithful application to the work assigned. If the school has any specialty, it may be said to be honesty and thoroughness in work. Its success in the past has, doubtless, been due to this and to its location. The proximity of the University of Michigan and the many advantages available in the way of pulpit and platform eloquence and fine musical entertainments tend to arouse the ambition and cultivate the taste of pupils.

ELECTIVE SYSTEM

The school is now organized under the elective system. One sixty minute class hour per week of prepared work, or a weekly laboratory period of two hours, for a semester, is taken as a unit of credit. Daily class work in a branch for a semester yields five credits; for a year, ten credits. One hundred forty credits are required for graduation. Of these the following are required: English, 24 credits; Foreign Language 20, except in Commercial Course; Mathematics 22 (20 in Music Course, 25 in Commercial Course); Phys-

ics, 10; Reading and Speaking, 2. The *remaining credits may be elected* from any branches that a student has shown himself fitted to pursue. Stated in another way, this means that the required work consists of three units of English, two units of foreign languages, two to two and a half units of Mathematics, one unit of Physics, and two-fifths of a unit of Reading and Speaking. The elective work is an equivalent of two branches for more than three years.

ORGANIZATION

The school year consists of thirty-eight weeks, and for convenience of operation it is divided into two equal parts—semesters. For calendar see page three.

The work of instruction is organized on the plan of a division of labor. The program is so arranged that each teacher's work is confined, generally, to one or two subjects. This plan secures to the school a corps of specialists, and makes the teaching of each branch more intense.

ADMISSION AND CLASSIFICATION

Pupils who complete the work of the Grammar Department are passed in course to the High School. Candidates from any public or other reputable school, on presentation of diplomas duly certifying that the holders have passed the eighth grade examinations upon questions furnished by the State Superintendent, or their equivalent, are admitted to the first year of the High School without examination.

Applicants for admission are required to bring with them, from schools previously attended, certificates of scholarship with full description of work done in each study. Such certificates may stand in lieu of an examination except as specified on pages 21 and 23. But credit for work done in other schools cannot be entered as a matter of final record until the pupil's ability and studious habits have been satisfactorily demonstrated in this school.

Pupils who do not design to graduate may select studies from any of the courses, provided that the proper sequence is observed.



PHYSICAL LABORATORY

Those who come for reviews or short periods of study are usually well accommodated.

Non-residents who are not fully prepared to enter the High School will find eighth grade classes in the high school building.

Applicants are received at any time subject to classification in existing classes. To avoid delay and trouble, the applicant who wishes to enter at the beginning of the fall semester, should present his certificate *before* the opening week, on one of the days indicated in the Calendar.

THE LABORATORIES AND THEIR USE

Physical Laboratory

The Physical Laboratory is 27 by 66 feet in extent.

It is amply supplied with apparatus of good quality. The equipment comprises fine balances, spherometers, accurate scales, sonometers, resistance boxes, galvanometers, spectroscopes, lenses, etc., from the best German and American makers.

The work of the laboratory is almost wholly quantitative in character, the illustrations of the general principles of physics being left to the work of the class-room. Three hours per week for about thirty-two weeks are devoted to this practical work, which comprises the accurate use of instruments for measuring and weighing, the verifying of the laws of accelerated motion, the pendulum, and curvilinear motion, the testing of thermometers, the determination of melting points, boiling points, specific heats and latent heats, the measurement of the electric resistance of conductors, the electromotive force of batteries, the velocity of sound, the pitch of tuning-forks, the focal distances of lenses and mirrors, etc.

Chemical Laboratory

This laboratory is 27 by 46 feet in size, and will accommodate 32 students working at one time.

Its tables are equipped with water, gas, drawers, sinks and shelving for individual work. There is a large, well-lighted balance and weighing room in connection.

Pupils are supplied with all the chemicals and apparatus needed to perform a very large number of carefully selected experiments suitable to acquaint them with the principal elements and their compounds, and to enable them at the same time to acquire considerable skill in chemical manipulation.

Biological Laboratory

This room is 29 by 40 feet in extent.

Its equipment consists of a stereopticon; tables furnished with drawers, compound and dissecting microscopes for each student; microtomes, tank for aquatic plants, boxes for collecting, air-tight chests for preserving specimens; breeding cases for insects, glassware, chemical reagents, museum cases containing valuable collections of birds, etc.

The work in Biology consists of Botany, and Zoölogy, one-half year of each.

Botany.—One-half year, seven hours per week. A careful investigation of the various phases of plant life is made as nearly as may be in the following order: A comparative study of the structure, dispersal and germination of seeds; coarse and minute anatomy and functions of stem, leaf and flower; a brief study of the natural groups of plants with a special study of several of the more important families; ecology and definite field work on trees and flowers.

Zoölogy.—One-half year, seven hours per week; covering work in text-book, laboratory and lectures. Lantern slides are used to illustrate structural characteristics of the forms studied which are representatives of the following groups:—Protozoa, Porifera, Coelenterata, Echinodermata, Crustacea, Insecta, Arachnida, and Amphibia. Field work consists of a study of the habits of the earthworm, crayfish and frog; and a special study of the habits and the identification of a definite number of birds and insects.

BOOKKEEPING

The room provided for this course is about 40 feet by 60 feet, fully equipped with offices, filing cases, and individual desks and chairs for the students. The work includes accounting in all the ordinary channels of trade, in accordance with the usages of business men. The course aims to make the student familiar with the duties and obligations which he must assume in the transaction of business and the methods to pursue to safeguard his own interests. Its purpose is not primarily to make bookkeepers but to teach the student correct habits of doing business in whatever position he may be placed; to inculcate a sense of honor and integrity in all business relations with men and thus make better citizens. A systematic record of business transactions constitutes bookkeeping and these records furnish the best means for the study of business; hence bookkeeping is the text for the study of the higher subject and the student who masters bookkeeping with the above named purpose is all the better fitted for a position if he desires it.

SHORTHAND AND TYPEWRITING

The instruction in shorthand, which extends over one year and a half, covers the whole field of stenography, and includes sufficient class drill in speed practice to enable the student, at the completion of the course, to do the simple kinds of shorthand amanuensis work. Practice on the typewriter under the direction of an instructor, is given for five hours per week for one year, or, in certain cases, for a year and a half. The student, on completion of the series of lessons and the required speed practice, is able to do such work as is ordinarily expected of stenographic amanuenses in professional and commercial offices.

LIBRARY

The Ann Arbor Public Library is now in its own handsome building, the gift of Mr. Andrew Carnegie to the city. This edifice is located on the High School square and

joins the new high school building, an entrance especially for the students leading from the north corridor of the second floor. The library, consisting of over 14,000 volumes, was built up principally to meet the needs of the school, and is well supplied with the most important works of reference—encyclopaedias, atlases, etc., being of easy access in the reading rooms. The stacks are open to all.

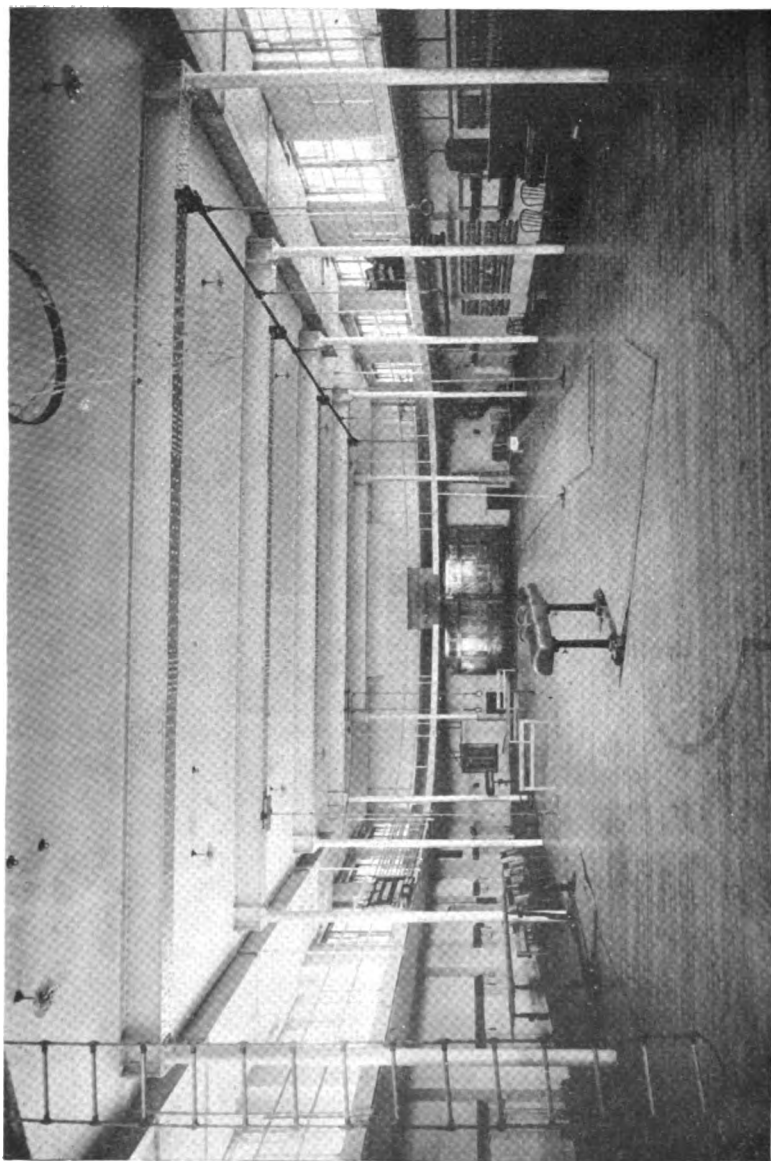
The periodical rack is filled with the best monthlies and weeklies, and Poole's Index and The Reader's Guide to the periodicals make consultation of them very easy and agreeable. The library is an important factor in the regular work of the school, especially in English, history, literature, civil government and the sciences. All students of the city schools, both resident and non-resident, may draw books for home reading (without payment of any fee) subject to the regular rules of the library. Every borrower is given a card and may draw one book of fiction and one or more of non-fiction at the same time, subject to the approval of the librarian. All borrowers must register in the library. The library is open every day except Sunday, from 9 a. m. to 9 p. m.

PHYSICAL CULTURE

A commodious gymnasium, 60 by 100 feet, well supplied with modern apparatus, ventilated lockers, shower baths, a fine cork covered running track, and a special instructor for each sex, are included in the provision for care of the body. For pupils of the first and second years two exercises per week are required unless they have been excused for good reason. No extra charge is made for the privileges of the gymnasium. Satisfactory work done there is counted toward graduation.

SOCIETIES

The High School is a member of the Peninsular Oratorical League. The Ann Arbor High School Oratorical Association holds an annual contest. The victor in this contest



GYMNASIUM

is sent as the representative of the school in the annual contest of the Peninsular League.

The Athletic Association of the school takes part in the football, baseball and basketball schedules and the track-meets of the school year. No team leaves town to represent the school unless it is accompanied by a teacher.

In order to be eligible for entry in any interscholastic contest, either literary or athletic, pupils must conform to specified high requirements in scholarship.

Practice in debating and parliamentary procedure is secured for the girls by the Agora, for the boys by the House of Representatives, meeting Friday afternoons.

The school authorities heartily commend and encourage these societies as offering opportunity for a kind of educational training not obtained so easily by any other means.

WALTER S. PERRY SCHOLARSHIPS

A fund has been raised by alumni and friends of the High School in honor of Walter S. Perry, who was, for twenty-seven years, superintendent of the Ann Arbor schools. This fund is devoted to assisting graduates of the Ann Arbor High School to secure an education in Michigan University. There is no restriction as to residence of beneficiaries, and no interest is charged on loans until one year after the beneficiary has left the University.

The Principal of the High School will receive applications for loans from this fund and transmit them to the committee that has the matter in charge.

REPORTS TO PATRONS

At the end of each month notice is sent to the parent or guardian of a student who fails to do satisfactory work in any subject during any week of that month. No notice is sent in case the work of a student is satisfactory.

Pupils are under the special direction of teachers only while in attendance upon school duties at the building, but are at all times held responsible to the authority of the

school in whatever pertains to right habits, gentlemanly conduct, and the proper improvement of time.

SESSION HOURS

The morning session of the High School begins at 8 a. m., consists of four recitation periods and closes at 11:55. The afternoon session begins at 1:15 p. m., continues till 3:10 and consists of two recitation periods.

RULES OF THE BOARD

Pertaining to the High School

5. If any pupil is tardy to, or is absent from, a recitation or study period, without satisfying his session teacher that such tardiness or absence was caused by the pupil's sickness or sickness in the family, or by other imperative necessity, the session teacher shall notify the parent or guardian of such irregularity, and on the second offense shall report the pupil to the Principal, who may at his discretion suspend the pupil, who shall then be readmitted to school only after reasonable assurance to the Principal that he will be regular and punctual in attendance thereafter.

12. Teachers in the High School must be in their respective rooms five minutes before the time for beginning a recitation; and at the close of the afternoon session must remain ten minutes to afford an opportunity for pupils to consult with them concerning school duties. Teachers must report their own tardiness to the Principal.

13. Teachers are not permitted to spend more than six hours per week in tutoring in term time; nor is any teacher permitted to tutor students who are members of his or her classes.

14. Other rules for the internal government and discipline of the School may be from time to time adopted and announced by the teachers therein, more effectually to carry out the rules and regulations prescribed by the Board.

TEACHERS' RULES**Pertaining to the High School****Classification**

1. No pupil shall leave a class in which he has been regularly enrolled, without written permission.

Absences

1. Pupils who have been absent from classes must secure admission papers from their session teachers before presenting themselves in the classes from which they were absent. Should any one go to a class without such paper he will be sent to his session room to stay for the remainder of the hour.

2. Absence from any regular marked work entails a zero; but the lost work may be made up when (and only when) an excuse is presented signed by the session teacher. The work must be made up within two weeks unless the time is extended by the teacher.

Reports

Each pupil who has received a mark less than 8 in the work of the preceding week shall be reported by the class teacher to the session teacher, together with the mark received.

Credits

1. If a pupil is excused from review in any study, he must be examined on the entire term's work, such examination to count one-fourth in making out the term's standing.

2. The question of acceptance of credits in any part of a subject, after a pupil has taken a part of the subject in class, shall be left to the teacher of that subject.

3. If a student expects to receive credit for work done during the summer vacation, he should, a) file beforehand

a written statement of the proposed work, and secure the approval of the teacher concerned and of the Principal; and b) pass an examination to the teacher concerned at the first opportunity. Only one trial is allowed.

This rule applies to the taking of work which the student has not had in class, as well as to the removal of a mark of less than 7 received in class. It applies whether the work is done in a summer school or not.

4. Students, who wish to prove, by examination, credit secured in another school, must do so by December 1, or April 1 next following their entrance. Only one examination is allowed.

Excess Work

No one who fails to secure 8 or more in each study, and no one who has dropped any study for scholarship reasons, will be permitted to carry more than four regular studies during the next semester.

Exceptions will be made when necessary to render graduation possible.

Music Regulations

1. Credits in music will count towards graduation in the Music course only.

2. No credit in music will be given except for organ, piano, violin or voice work.

3. Music must be elected as a study at the opening of the semester.

4. Music students are subject to the rule about excess work.

5. Credit will be given only when the work has been done under a teacher who is a graduate of a school of music, or who can satisfy the Principal as to training and qualifications which will enable her to give systematic instruction of high school grade.



Removal of Conditions

1. A condition received in June by a graduate may be removed on or between the first Wednesday following the opening of the High School and the first Wednesday following the opening of the University, either the same year or the year following and at no other time; except that a condition received by a prospective June graduate, the middle of the last semester, on books 4 and 5 of plane or 8 and 9 of solid geometry may be removed on or before May 31 of the same semester. In any case only one trial is allowed.

2. If a student fails to remove a condition during the first semester in which it is possible, he is debarred from pursuing further work in that subject until he has repeated the work of the whole semester in class.

3. Conditions may be removed by examination during the seventh and eighth hours of Tuesday, Wednesday, Thursday and Friday of the second and third full school weeks in March and of the last full school week in September together with the following week, and at no other time. Only one trial is allowed. The schedule of examinations will be posted on the bulletin board at the beginning of each semester.

4. "Incompletes" fall under these rules, unless removed before the time of examination for the removal of conditions.

Recommendation to College

1. A student will be recommended to college in any subject in which his final record shows no semester mark less than 8.5.

2. A student may be recommended to college, on a majority vote of the teachers and the approval of the instructor, in any subject in which his final record shows a semester mark of less than 8.5.

3. A student may be denied a recommendation on other than scholarship grounds, after he has been given a hearing on the facts involved.

4. A student may be recommended to college in a subject not taught in the High School, credit for which has been secured elsewhere, provided it will count toward admission into college.

Miscellaneous

1. No examinations shall be given except to regularly enrolled pupils of the High School.

2. When a pupil has been reported twice for misconduct, his parents or guardian shall be notified, and at the third offense the pupil may be suspended.

3. To be eligible to the Honor Roll of the first year, a student must have three marks for each semester on his record card; of any other year, four marks for each semester, unless he is a four and one-half, or five, year student, carrying three studies only.

4. The words "With Honor" will be engrossed on the diploma of each student who has received no mark below 8.5 in the Ann Arbor High School, and the average of whose marks for each school year is at least 9.0.

EXPENSES

Fees Per Semester

For each laboratory course, (Biology, Chemistry, Physics)...	\$ 1 00
Stationery for Bookkeeping.....	1 50
Stationery for Bookkeeping, each additional hour.....	50
Use of Typewriter.....	3 00

Tuition for Non-Residents

Each subject taken, per semester.....	5 00
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Tuition in Grades

For Seventh and Eighth, per semester.....	7 50
For Fifth and Sixth, per semester.....	6 00
For Primary, (1, 2, 3, 4), per semester.....	4 50
Half of semester, or less, one-half semester rates.	

The Act incorporating the school district of Ann Arbor, in Section 4, declares that the "Board shall have power * * * to levy and collect such sums as they may deem proper for the tuition of each and every pupil taught in such schools who is not actually a resident of the district, but school taxes paid by non-resident parents or guardians upon property in said city shall be deducted from such tuition charges made against them."

By an order of the Board, all tuition moneys are due within ten days after classification. No reduction will be made for an absence of less than one-half of a semester, and then only in case of sickness.

Board and lodging can be obtained in private families for from \$4.00 to \$8.00 per week. Board in clubs costs from \$2.50 to \$4.00 per week. Room rent ranges from \$1.00 to \$4.00 a week for each pupil.

Graduation

Although the same form of diploma, in two grades, is given to all graduates, regardless of the course of study pursued; and although this, in a measure, dispenses with fixed courses of study, it is still necessary to take studies in the order of their sequence and to group together those that are allied.

Certificates of Scholarship showing average standings in each branch pursued are given with all diplomas.

The High School employs a scale of ten (10) in recording scholarship, and requires a standing of eight (8) for passing.

Candidates for graduation must have been members of this school for at least one semester and the review period of another.

GRADUATION IN COURSES NOT PREPARING FOR COLLEGE

Those who are not preparing for admission to college may shape their courses, within reasonable limitations, according to their individual needs or tastes by taking advantage of the elective (see page 7) system which leaves the choice of nearly one-half of the work to the student.

Every candidate for a diploma is required to "prove" credits brought from other schools as specified under "Graduation in College Preparatory Courses," with this exception: if only three years of English are presented, one semester of third, instead of fourth, year work must be done in class.

To those pursuing the commercial course Certificates of Proficiency will be given, when desired, when 70 credits

have been earned from the following branches: English 18, Grammar 5, United States History and Civics 8, Bookkeeping 20, Arithmetic 5, Shorthand 15, Typewriting 5, Commercial Correspondence 2, Commercial Geography 5, Commercial History 5, Commercial Law 5, Political Economy 5, Journalism 4. Of these 102 credits, the twenty-eight in English, Grammar and Arithmetic are required.

The convenience of securing instruction in Music in this city warrants us in recommending the Music course to such as may wish to unite literary studies with Music. The High School does not furnish instruction in Music for this course, but it accepts credits from the University School of Music, and such others as the school authorities may designate.

There are also elective courses in Drawing and Domestic Art. The instruction is of high order and affords an excellent opportunity to obtain some knowledge of, and practice in, these important branches.

Pupils wishing to prepare for any course, department or service, not herein mentioned, will need to make special arrangements therefor with the Principal or Superintendent.

GRADUATION IN COLLEGE PREPARATORY COURSES

Preparatory work is made to conform as closely as possible to the requirements for admission to the University of Michigan. In measuring this, one year of work in any subject, with sixty-minute recitations at least four times per week is counted a unit. Fifteen of these units are required for admission. Three units in English (the High School requires one of these to be English 7 and 8), three in Mathematics, one in Physics and at least two in Latin, French or German, are absolute requirements for the Literary and some other departments. The remaining six units may be chosen from any of the preparatory subjects taught in the

school. Each subject, however, must be pursued for a whole year, or more, except that a half year each of Botany and Zoölogy; or a half year each of Physical Geography and Trigonometry may make a unit.

The Departments of Law, Medicine and Homœopathy at the University of Michigan may be entered only through the Literary Department. Special inquiry should be made in regard to the entrance requirements of the Departments of Engineering, Dentistry and Pharmacy.

Those receiving a diploma and a recommendation in at least $13\frac{1}{2}$ units will be admitted to the University without examination in subjects covered by the recommendation. Those who pass more than the amount of work required for admission receive credit for it in the University.

But irrespective of credits brought from other schools every candidate for a recommendation is expected to pass in the High School, either by class work or by examination, the portion mentioned below of such studies as are found in his elected course, viz:

English. Either half of the fourth year work. This must be done in class.

Latin. Three orations of Cicero, with corresponding prose composition.

Greek. Book One of the Anabasis.

German. The work of the most advanced semester to be counted towards graduation, except that German 3 may replace German 4 if taken in class.

French. Same as German.

Algebra. Third semester or senior review.

Geometry. Books III and V of Sanders' Plane Geometry and Books VI and IX of Sanders' Solid Geometry.

Trigonometry.

Physics. Either properties of Matter, Mechanics and Sound, or Light, Heat, Magnetism and Electricity, with corresponding laboratory work in either case.

TO PUPILS ENTERING FIRST YEAR OF THE HIGH SCHOOL

Every course offered by the school is open to those who begin Latin on entrance and all courses are much alike for the first two years. At the end of that time, pupils have been in school long enough to know whether they wish to continue Latin for two years more and add Greek or a modern language to it, to discontinue it and take a modern language, for two years, instead; or to make no further study of foreign languages. The old rigid rules requiring continuance in a course once entered upon were repealed long ago. Whenever it is discovered that a mistake has been made in choosing work the sooner a proper change of work is made the better. Teachers, Principal and Superintendent are always ready to advise pupils concerning choice of studies. After a pupil has been classified for certain subjects a re-classification can be given only by the Principal or Superintendent.

SUGGESTED COURSES OF STUDY

	SIX YEARS OF FOREIGN LANGUAGE LG OR LML	FOUR YEARS OF FOREIGN LANGUAGE L OR LML	TWO OR THREE YEARS OF FOREIGN LANGUAGE E
FIRST YEAR	10 English 10 Latin 10 Biology or 8 History (Ancient or U. S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	10 English 10 Latin 10 Biology or 8 History (Ancient or U. S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	10 English 10 Latin 10 Biology or 8 History (Ancient or U. S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional
SECOND YEAR	8 English 10 Latin 10 Algebra 10 Biology or 10 Chemistry or 8 History (Ancient or English) 2 Gymnasium	8 English 10 Latin 10 Algebra *10 Biology or 8 History (Ancient or English) 2 Gymnasium	8 English 10 Latin, German or French 10 Algebra 10 Biology or 8 History (Ancient or English) 2 Gymnasium
THIRD YEAR	10 Latin 10 Greek, German or French 10 Algebra and Geometry 10 Physics	8 English 10 Latin, German or French 10 Algebra and Geometry 10 Chemistry or 8 History (American, Modern or English)	8 English 10 Latin, German or French 10 Algebra and Geometry 10 Chemistry or 8 History (American, Modern or English)
FOURTH YEAR	8 English 10 Latin 10 Greek, German or French 10 Geometry	8 English 10 Latin, German or French 10 Geometry 10 Physics	8 English 8 German, French or History (American or Modern) 10 Geometry 10 Physics

These courses are in many respects merely suggestive. The student should inquire at the office whether any changes he wishes to make in his course are allowable.

The figures preceding the various subjects indicate the number of "credits" secured by one year's work.

The exceptions in the Commercial course explain themselves.

SUGGESTED COURSES OF STUDY

ENGINEERING PREPARATORY EP	COMMERCIAL C	MUSIC M	
10 English 10 Latin 10 Physiography and Algebra I 2 Gymnasium 5 Drawing Optional	10 English 10 Bookkeeping 10 Arithmetic and Grammar 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	10 English 10 Latin 10 Music or 10 Biolo- gy or 8 History (Ancient or U.S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	FIRST YEAR
8 English 10 Latin 10 Algebra 8 History (Ancient or English) 2 Gymnasium	8 English 10 Algebra 10 Bookkeeping 8 History (U. S., An- cient or English) or 10 Commercial Subjects	8 English 10 Latin 10 Algebra 10 Music or 10 Biolo- gy or 8 History (Ancient or Eng- lish)	SECOND YEAR
8 English 10 Latin, German or French 10 Geometry 10 Chemistry	8 English (Rhetoric, one semester) 10 Shorthand 10 Chemistry or 8 His- tory (American, Modern or Eng- lish), or 10 Com- mercial Subjects 5 Algebra, Semester 1 2 Typewriting, Se- mester 2	8 English 10 Latin, German or French 10 Algebra and Geom- etry 10 Music or 10 Chem- istry or 8 History (American, Mod- ern or English)	THIRD YEAR
8 English 10 Latin, German or French 10 Geometry and Trig- onometry 10 Physics	8 English 10 Physics 5 Shorthand, Semes- ter 1 5 Geometry, Semes- ter 2 3 Typewriting, Se- mester 1 5 Commercial Subject Semester 2	8 English 10 Latin, German or French 10 Physics 10 Music or 8 History (American or Modern)	FOURTH YEAR

ABBREVIATIONS OF NAMES OF COURSES

Latin-Greek, LG (Latin, 4 yrs., Greek, 2 yrs.); Latin-Modern Language, LML (Latin 4 or 2 yrs., Modern Language, 2 yrs.); Latin, L (Latin, 4 yrs.); English, E (2 or 3 yrs. of foreign language); Engineering-Preparatory, EP; Commercial, C; Music, M.

* German 1 or French 1 may be substituted if three years of modern language are desired.

Text-Books

	PRICE		PRICE
<i>Algebra</i> —Jocelyn	\$1.25	<i>History</i> —	
<i>Arithmetic</i> —Lyman	.75	Commercial—Webster ...	\$1.55
<i>Astronomy</i> —Young	1.60	English—Cheyney	1.40
<i>Bookkeeping</i> —Laboratory		Greek—Myers	1.25
Method	1.50	Mediæval and Modern—	
<i>Botany</i> —Bergen and Davis	1.50	Myers	1.50
<i>Chaucer to Arnold</i> —George	1.00	Roman—Morey	1.00
<i>Chemistry</i> —Newell	1.12	United States—Wood-	
<i>Civil Government</i> —Fiske..	1.00	burn and Moran	1.00
<i>Commercial Correspondence</i>		McLaughlin	1.25
—Altmaier	.75	<i>Laboratory Manuals</i> —	
<i>Commercial Geography</i> —		Chemistry—Montgomery	
Adams	1.30	and Smith	1.25
<i>Commercial Law</i> —Spencer.	1.75	Physics—Chute	.90
<i>Composition</i> —		<i>Latin</i> —	
Elementary English Com-		First Lessons—Jones....	1.00
position—Scott & Denney	.80	Prose Composition—	
<i>English Grammar</i> —		Jones	1.00
Longmans.....	.65	Grammar—Allen and	
<i>English Literature</i> —Halleck	1.25	Greenough	1.20
<i>French</i> —		Cæsar—Kelsey	1.25
Grammar—Thieme and		Cicero—Kelsey	1.25
Effinger	1.25	Virgil—Frieze	1.30
Reader—Levi and Fran-		<i>Physical Geography</i> —	
cois	1.00	Salisbury	1.50
Introductory Prose—		<i>Physics</i> —Carhart and Chute	1.25
Francois	.25	<i>Political Economy</i> —Thurs-	
<i>Geometry</i> —Sanders	1.25	ton	1.00
<i>German</i> —		<i>Rhetoric</i> —Thomas and	
Grammar—Thomas	1.25	Howe	1.20
Prose Composition—		<i>Shorthand</i> —Moran	1.50
Pope	.90	<i>Trigonometry</i> —Crockett ...	1.00
Reader—Super	.40	<i>Typewriting</i> —Moran	.50
<i>Greek</i> —		<i>Zoölogy</i> —Jordan, Kellogg and	
First Lessons—Boise and		Heath's <i>Animal Studies</i> ..	1.25
Pattengill	1.00	<i>Typewritten Laboratory Out-</i>	
Grammar—Hadley and		lines.	
Allen	1.00		
Prose Composition—			
Jones	1.00		
Anabasis—Boise	1.32		
Homer—Keep	1.00		

Appointment of Studies

The work of each branch, as given below, is distributed as evenly as possible over the semesters required for its completion.

MATHEMATICS

Arithmetic—1. Subject completed.

Algebra—1. Elementary part of the book completed to Chapter XI.

2. Notation, Fundamental Laws, Linear Equations, Special Theorems, Factoring, Fractions, Ratio, Proportion, Fractional Equations, Systems of Linear Equations.

3. Involution, Evolution, Theory of Exponents, Calculus of Radicals, Imaginary Quantities, Radical Equations, Quadratic and Higher Equations, Systems of Quadratic Equations, Logarithms.

Geometry—I. Books I-III.

2. Books IV-VII.

3. Books VIII-X, and Algebra Review.

Plane Trigonometry—I. Subject completed.

LATIN

1. First Lessons, to Lesson 43.

2. Book completed.

3. Caesar, one book. Prose Composition.

5. Caesar, three books. Prose Composition.

5. Cicero, three orations. Prose Composition.

6. Cicero, two orations, and selected letters. Prose Composition.

7. Virgil's Aeneid, two books.

8. Aeneid, four books.

GREEK

1. First Lessons, to Lesson LII.

2. First Lessons completed. Anabasis to chapter X, Book I.

3. Anabasis, Book I completed. Book III: Book IV to chapter II, Prose Composition, 31 lessons.

4. Anabasis, Book IV completed, Prose Composition, nine lessons; Homer's Iliad, I and II.

GERMAN

1. Pronunciation. Grammar to demonstrative pronouns and such of the familiar verbs as may arise in the daily work. Reader.

2. Grammar to part II. Reader finished; Storm's *Immensee*, or equivalent.

3. Grammar reviewed. Reading of modern narrative prose and dialogue. Prose composition based on some text read.

4. Baumbach's *Der Schwiegersohn*, Freytag's *Die Journalisten*, or equivalents. Prose composition, the equivalent of eighteen hours on texts read.

5. Reading of about 200 pages of modern narrative or dramatic prose of the type of *Der Fluch der Schönheit*, *Die Journalisten*, or Schiller's *Wilhelm Tell*.

6. Lessing's *Minna von Barnhelm*, Schiller's *Jungfrau von Orleans*, Freytag's *Aus dem Staate Friedrich des Grossen*, or equivalents. Prose composition in both 5 and 6, as follows: Pope's Composition, paraphrases, free reproductions, synopses and, finally, original essays on topics related to texts read.

Practice in speaking and writing German during the three years.

FRENCH

1. Grammar through lesson XXV. Reader.

2. Grammar finished and irregular verbs. Reader finished. Guerber's *Contes et Legends*, *Le Tour de la France par Bruno*, or equivalents.

3. François' Introductory Prose. Mrs. Molesworth's *French Life in Letters*, Halevy's *L'Abbé Constantin*, Dumas' *La Tulipe Noire*, Saintine's *Picciola*, or equivalents.

4. François' Introductory Prose, Sand's *Le Mare au Diable*, Augier et Sandeau's *Le Gendre de M. Poirier*, or equivalents.

5. Written and oral exercises based on Comfort's Prose Composition; class reading of Maupassant's *Contes Choisis*, Hugo's *Quatre Vingt Treize*; outside reading of one text with report.

6. The Prisoner of the Temple by Guerber, basis for consecutive prose; class reading of Hugo's *Hernani*, Sand's *Nanon*, or equivalents, with collateral readings and reports; frequent dictation exercises. Scenes from *Le Grammaire* and *Le Monde ou l'on s'ennuie* learned and acted for the class.

French poems committed to memory each year.



COMMERCIAL LABORATORY

HISTORY

United States.—Woodburn and Moran. 1. First twenty chapters.

2. Text completed. Topical study and collateral readings throughout the course. *I. N. B. Part I.

Ancient.—1. Text-book completed. Collateral reading and preparation of topics required. I. N. B. Part III.

Ancient.—2. Text-book completed. Collateral reading and reports. I. N. B. Part III.

Modern.—1. Myers, Part I. Collateral reading and preparation of topics required. I. N. B. Part IV.

Modern.—2. Myers, Part II. Collateral reading, preparation of topics and study of sources throughout the course. I. N. B. Part IV.

English.—1. To the accession of James I. 2. Text-book completed. Topical study and collateral readings throughout. I. N. B. Part V.

American.—1. To chapter XII.

2. Text-book completed. Collateral reading, preparation of topics and study of sources required. In this course especial attention is given to the development of institutions. It combines the study of Civil Government with that of the United States History. I. N. B. Part I.

ENGLISH LANGUAGE AND LITERATURE

1. Scott's *Ivanhoe*. Composition based upon Scott and Denney's *Elementary Composition*.

2. Selections from Bryant, Lowell and other authors. Composition as under 1.

One hour a week in Reading and Speaking is an integral part of the first year work.

Grammar.—1. Critical study of the parts of speech and thorough course of analysis.

Rhetoric.—Composition work based on Thomas and Howe's *Composition-Rhetoric*.

*The *Ivanhoe Note Books* are used in connection with all courses in History.

3. Scott's *Lady of the Lake*. Book reports. Composition as under 1.

4. Silas Marner and Addison's *Spectator*. Book reports. Composition as under 1.

5. *Class Reading*: Macaulay's Warren Hastings. De Quincey's Joan of Arc and other selections. Study of prose structure, especially as found in the essay. Reports on collateral reading and frequent exercises in composition.

6. *Class Reading*: Webster's Bunker Hill Orations, Burke's American Taxation, Curtis' Public Duty of Educated Men, Tennyson's Idyls of the King (Selections), Study of the oration and written work as above.

7. History of English Literature to the close of the Elizabethan age. *Class Reading*: Chaucer's Prologue; selections from Bacon's Essays; two plays of Shakespeare. *Collateral Reading*: Selections from other writers of the period, including one play of Shakespeare; historical and critical reading. Written work as required, chiefly based on the literature.

8. History of English Literature from Milton to the present. *Class Reading*: Paradise Lost (two books); The Rape of the Lock; Henry Esmond. Collateral Reading; Selections from the chief authors of the times, with criticisms. Written work as above.

SCIENCES

Chemistry.—1. Chemical changes, laws, theories, the non-metallic elements and their compounds. Laboratory work to accompany these subjects.

2. The metallic elements and their compounds; also some of the simple compounds of carbon, qualitative and quantitative analytical laboratory work.

Physics.—1. Properties of Matter, Mechanics, Sound, and laboratory work in these subjects.

2. Light, Heat, Magnetism, Electricity, and laboratory work in these subjects.

Botany.—1. Text-book, lectures and work in laboratory.

Zoölogy.—1. Text-book and laboratory work completed.

Physical Geography.—1. Book completed. Field work and weather reports.

COMMERCIAL

Bookkeeping 1. Elementary principles of business transactions and records. Study of ledger accounts, their purpose, use and mean-

ing. Drills in journalism, posting, taking of trial balance, and analysis of results. Individual proprietorship set, introducing checks, notes and drafts; using journal, cash book, purchase book, sales book, ledger and statement. Five to ten closings. Drills in opening a set of books. Partner admitted with partnership set. A study of partnership business and other organizations, obligations and liabilities of partners. Dissolution and settlements. Study of special columns and special books.

Bookkeeping 2. Wholesale accounting. Study of methods of organization and conducting a wholesale business, purchasing goods and making settlements, taking discounts; sale of goods through various means, making collections; employment of clerks and salesmen, pay-roll, settlement with agents and employees. Handling of commercial paper, discounts and collections. Cost accounting.

Bookkeeping 3. Corporation and voucher accounting. Organization and management of corporations; obligations; and liabilities of stock holders. Study of stocks and bonds, sale and transfer. Banking and office practice. Reviews and examination sets.

Bookkeeping 4. Advanced work, details to be announced in next catalog.

Economics. Laboratory method of study in part; gathering of data and making reports and analysis of results. Text complete with collateral reading.

Commercial History. Text complete with lectures on commerce and finance.

Commercial Law. Text complete supplemented by lectures and collateral reading.

Commercial Geography. Text complete supplemented by stereopticon lectures on the industries in various countries.

Penmanship. Exercises in muscular movement with attention to position. Study of principles and drill on same. Principles applied to formation of capitals and small letters. Writing from blackboard and written copies.

Commercial Correspondence and Newspaper Work. This is a combination course designed to give a considerable amount of practical training to those who expect to engage in commercial or newspaper work. The aim is to give a large amount of thorough drill in training those who elect the course to express themselves readily, clearly and forcefully on paper. This is a training that is of especial value to those who expect to carry on business correspondence or who plan to engage in newspaper reporting.

Shorthand 1. Study of principles of abbreviation from text, drill in exact application of same, memorizing wordsigns, translating simple matter from exercises in text, speed work on text-book exercises, importance of use of good material, formation of habits of accuracy in application of principles of abbreviation. It is expected that the first thirty-five lessons in the text will be mastered during the first semester's work.

2. Completion of text and thorough review of principles, drill in rapid use of wordsigns, practice on simple new matter at gradually increasing speed, exact translation of same, simple business letter dictation, form and style of business letters, use of context, acquiring of shorthand vocabulary, importance of context in translating.

3. Principles of phrase writing, rapid and accurate translation, office practice consisting in taking actual business letters and transcribing same neatly and accurately on the typewriter, different methods of copying letters, systems of filing correspondence, card indexes, follow-up systems, special abbreviations for different lines of business, importance of ethical principles, holding business secrets inviolate, letters of application.

Typewriting.—1. Study of mechanism of machine, single keyboard, proper method of fingering, writing by touch, drill on lessons, tabulation, speed work on letters, underscoring.

2. Care of machine, (a) cleaning, (b) oiling, (c) changing ribbons, (d) margins, (e) discovering cause when machine is out of order, ribbon mechanism; duplicating, (a) carbon, (b) letter press; kinds of ribbon, making changes in typewritten matter.

DOMESTIC ARTS

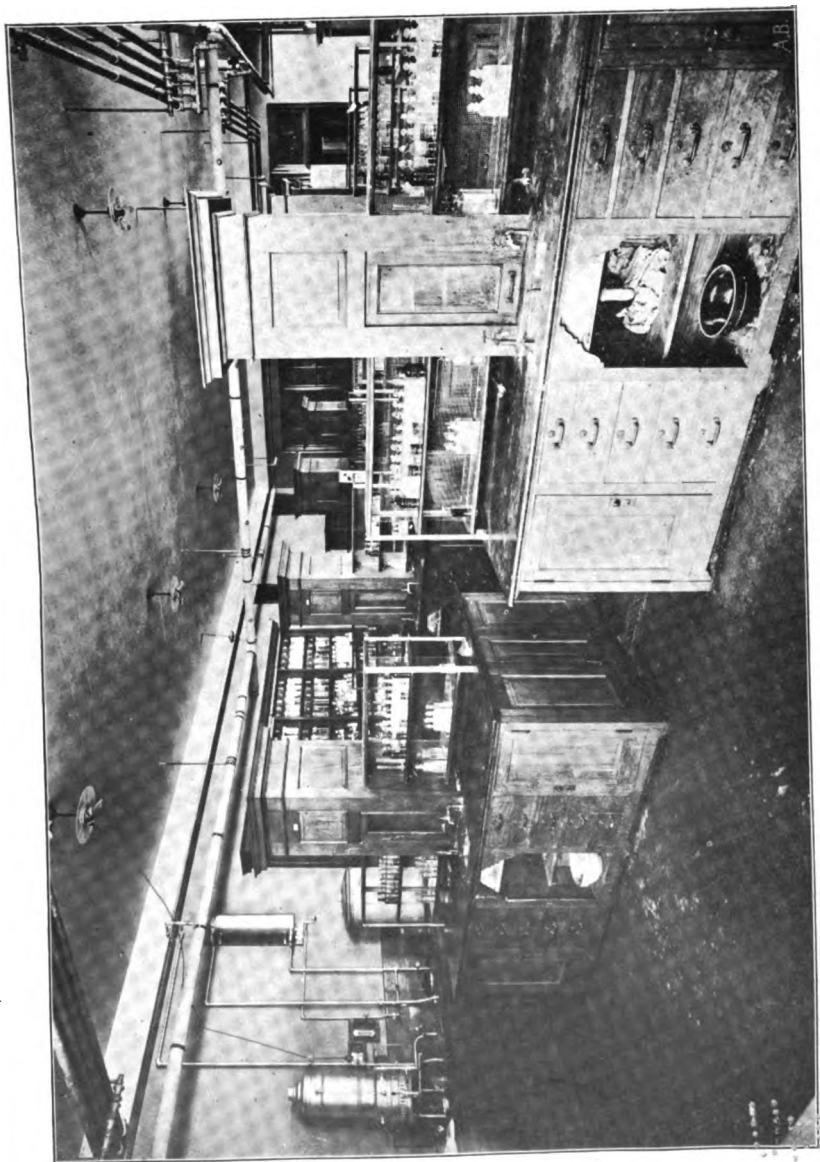
This course includes pattern drafting, the cutting and fitting of garments, aesthetic needlework such as embroidery and drawn work applied on articles of wearing apparel and to household articles.

Handloom weaving has recently been introduced. Beginners will weave coarse crash to be used for table and dresser scarfs, etc., with applied designs.

DRAWING

1. Perspective and object drawing in charcoal, pencil and other mediums.

2. Design and Composition. Application of design in block printing, stenciling, leather, etc.



VARIOUS REQUIREMENTS IN REGARD TO THE SUBJECTS OF STUDY

ENGLISH

Courses 7 and 8 are required of all college preparatory students.

Rhetoric may be substituted for either English 5 or 6 but *only* upon the recommendation, or with the consent, of the Second Year English teacher. All commercial students, however, are advised to take Rhetoric.

Journalism may replace English 6 for those who expect to do editorial work in their senior year, if the student's English record is good. There is no journalism class in the fall semester.

MATHEMATICS

Arithmetic is required of commercial students and of others who show need of it.

Algebra 1, 2 and 3 are required of all. Students are not expected to begin Algebra until the second year except in the engineering preparatory course, where they begin in the second semester of the first year.

The last nine weeks of geometry 3 is an algebra review. It is required only of those wishing a recommendation to college.

Nothing beyond geometry 1 is required of students in the music and commercial courses. All other students not going to college, are required to finish plane geometry, *i. e.*, nine weeks of geometry 2. Candidates for a recommendation to the literary or engineering departments must take solid geometry, *i. e.*, the last nine weeks of geometry 2 and the first nine weeks of geometry 3. This applies to those planning to enter the law, medical or homoeopathic departments which can be entered only through the literary department of the University or some other college.

HISTORY

U. S. History is for first-year students only, except that commercial students may elect it in the second year.

Ancient History is for first or second year students.

English History is for second or third year students.

American and Modern History are for third and fourth year students.

SCIENCE

Physiography is for beginning students in the engineering preparatory course.

Biology is for first or second year students.

Chemistry is for third year students. It will be permitted in the second year only for six year language students.

Physics is for fourth year students. It should be taken in the third year only by six year language students.

COMMERCIAL SUBJECTS

Shorthand should not be taken until the third year except by irregular students who do not expect to graduate.

Typewriting 1 should be taken with Shorthand 2 by those who take both subjects and Typewriting 2 with shorthand 3.

It is the intention to give the following four studies in the order indicated, one in each of four successive semesters:

Political Economy.

Commercial History.

Commercial Law.

Commercial Geography.

At the same time as commercial law, a two hour course in commercial correspondence may be expected.

Commercial law and political economy are third or fourth year studies; commercial history, geography and correspondence are first, or second year studies.

Students

LG = Latin-Greek (4 yrs. Latin, 2 yrs. Greek).

LML = Latin-Modern-Language (4 or 2 yrs. Latin, 2 yrs. Modern Language).

L = Latin, (4 yrs. Latin).

EP = Engineering Preparatory, (2 yrs. Latin, 2 yrs. Modern

E = English (2 yrs. or 3 yrs. Foreign Language).

C = Commercial.

M = Music.

SENIORS

NAME	COURSE	RESIDENCE
Adams, Robert Peck	EP	Galt, Cal.
Aiken, Hazen Pingree	EP	Deerfield.
Allmendinger, Emma Cornelia	LML	Ann Arbor.
Alward, Alice H.	E	Ann Arbor.
Alway, Lulu Kellogg	ML	Ann Arbor.
Apfel, Elsa Wilhelmina	ML	Ann Arbor.
Backus, Elsie Lois	LML	Ann Arbor.
Bailey, Wilber Edwin	LML	Ann Arbor.
Barker, Hazel Louise	LML	Ann Arbor.
Blair, Helen Viola	LML	Ann Arbor.
Bond, Gladys Grace	M	Ann Arbor.
Brooks, Elmer Edwin	EP	Ann Arbor.
Brown, Ruth Isabelle	LML	Ann Arbor.
Burd, Marguerite Eliza	E	Northfield.
Butler, Ronald Augustus	LML	Ann Arbor.
Campbell, Beth	LML	Ann Arbor.
Carlson, Alexander Barth	EP	Kent City.
Caughy, Elizabeth Agnes	LML	Ann Arbor.
Cavanaugh, Ruth Loretta	M	Ann Arbor.
Chambers, Allan Core	E	Ann Arbor.
Cleaver, Benjamin James	EP	Ann Arbor.
Clemon, Fletcher Watson	LML	Ann Arbor.
Cooley, Rutger Horton	LML	Ann Arbor.
del Valle, Manuel Angel	EP	San Juan, Porto Rico.
Dodge, Russell Alger	EP	Whitmore Lake.
Drake, Joseph Horace, Jr.	LML	Ann Arbor.
Dunn Lucile Priscilla	LML	Ann Arbor.
Earhart, Earle Barclay	E	Cresson, Pa.
Easton, Ray Gerald	LML	Ann Arbor.
Escott, Doris Root	M	Ann Arbor.
Essery, William Evan	LML	Ann Arbor.

NAME	COURSE	RESIDENCE
Fischer, Gertrude Mary	LML	<i>Ann Arbor.</i>
Frost, Hazel Belle	M	<i>Ann Arbor.</i>
Frink, Annabelle Norris	LML	<i>Ann Arbor.</i>
Galt, Martin H.	E	<i>Shenandoah, Ia.</i>
George Helen Rebecca	LML	<i>Detroit.</i>
Gibson, Deborah McDonald	LG	<i>Ann Arbor.</i>
Glover, Lynn Amariah	LML	<i>Ann Arbor.</i>
Goulding, Myrtle Amelia	LML	<i>Ann Arbor.</i>
Graf, Clara Louise	C	<i>Ann Arbor.</i>
Grey, Bernice Murab	M	<i>Ann Arbor.</i>
Groves, Harold Edwin	EP	<i>Ann Arbor.</i>
Hall, Alice May	LML	<i>Ann Arbor.</i>
Hanchett, Dorothy Tilden	EP	<i>Ann Arbor.</i>
Harman, Bernice Merl	LML	<i>Ann Arbor.</i>
Hanson, Enid Adelaide	LML	<i>Ann Arbor.</i>
Hesse, Grace Roberta	LML	<i>Ann Arbor.</i>
Hicks, Harold Adam	LML	<i>Ann Arbor.</i>
Hunawill, Viva Ella	LML	<i>Ann Arbor.</i>
Jeffries, Arthur Osborne	EP	<i>Stevensville.</i>
Jennings, Dwight White	LML	<i>Ann Arbor.</i>
Jensen, Emma Ferne	C	<i>Ann Arbor.</i>
John, Martha Matilda	LML	<i>Ann Arbor.</i>
Kidd, Charles Iden	LML	<i>Ann Arbor.</i>
Kidder, Florabel Marie	LML	<i>Ann Arbor.</i>
Koon, Harold Glen	LML	<i>Ann Arbor.</i>
Ladd, Zema Columbia	LG	<i>Old Mission.</i>
Leech, Elmer Lee	LML	<i>Hazelhurst, Pa.</i>
Lehman, Alta Ruth	LML	<i>Ann Arbor.</i>
Levitan, William	C	<i>Ann Arbor.</i>
Looker, Winifred Elizabeth	LML	<i>Ann Arbor.</i>
McCain, Pearl Julia	LML	<i>Ann Arbor.</i>
McCreery, Fledia Grace	LML	<i>Ann Arbor.</i>
Mead, Edward McNee	EP	<i>Ann Arbor.</i>
Melton, Edith May	LML	<i>Ann Arbor.</i>
Miller, Mary Dorothea	E	<i>Ann Arbor.</i>
Moses, Grace	LML	<i>Ann Arbor.</i>
Musson, Julia Blanch	LML	<i>Ann Arbor.</i>
Myers, Harry Ray	C	<i>Ann Arbor.</i>
Newbold, Alfred Thomas	EP	<i>Ann Arbor.</i>
Niles, Arthur Herbert	EP	<i>Ann Arbor.</i>
Olson, Helen Elizabeth	LML	<i>Ann Arbor.</i>
Pattison, Martha Sternberg	E	<i>Ann Arbor.</i>
Perkins, Lilian Alleyne	E	<i>Ann Arbor.</i>
Ramsdell, Paul Vorheis	LML	<i>Ann Arbor.</i>
Reichert, Albert Emanuel	EP	<i>Ann Arbor.</i>
Reid, James Morton	EP	<i>Ann Arbor.</i>
Robinson, Margaret Waddell	LML	<i>New York, N. Y.</i>
Rosewarne, Ruth	LML	<i>Ann Arbor.</i>
Russell, Walter Clair	EP	<i>Alvordton, O.</i>
Saur, Melvin Harold	EP	<i>Kent City.</i>
Schlenker, Emil Henry	EP	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Schlesinger, Paul John	EP	Wren, O.
Schmutz, Rosa Little	C	Ann Arbor.
Schultz, Ellis Jacob	E	Ann Arbor.
Schumacher, Edna Lorene	LML	Ann Arbor.
Seeley, Frances Lucile	LML	Ann Arbor.
Skeels, Arthur James	LML	Ann Arbor.
Smith, Harold Lewis	E	Minneapolis, Minn.
Smith, Stella Louise	LML	Ann Arbor.
Staebler, Clara Dorothy	M	Ann Arbor.
Steffy, Helen Irene	E	Ann Arbor.
Stellwagen, Ruth Gertrude	ML	Ann Arbor.
Stiver, Jacob Elon	ML	Copemish.
Stocking Effie Marie	LML	Ann Arbor.
Stowe, Marion Franklin	LML	Ann Arbor.
Thompson, Marie Clara	LML	Ann Arbor.
Thrun, Friedrich Martin	LML	Lodi.
Trewin, William Samuel	LML	Ann Arbor.
Vonachen, Frank Joseph	EP	Ann Arbor.
Wagner, Frank Caspar	LML	Ann Arbor.
Wagner, Paul Clarke	LML	Ann Arbor.
Weltmann, W. Conrad	LML	Ann Arbor.
Westervelt, Catherine May	E	Ann Arbor.
Whaley, Mary Lillian	M	Ann Arbor.
Wild, Erwin Karl	LML	Ann Arbor.
Williams, Max Edwin	LML	Ann Arbor.
Wines, Dorothy Phebe	M	Ann Arbor.
Wyman, George Lovell	EP	Ann Arbor.

JUNIORS

NAME	COURSE	RESIDENCE
Adams, Alice Deane	ML	New York, N. Y.
Aikin, Edward Everett	LG	New Concord, O.
Alber, Gertrude Elsa	E	Ann Arbor.
Alden, Spencer	EP	Fort Wayne, Ind.
Allerton, Lorraine Hazel	M	Ann Arbor.
Bates, Helen Belfield	LG	Ann Arbor.
Armstrong, Jeannette Desire	LML	Ann Arbor.
Baumgartner, Henry Charles	E	Ann Arbor.
Baxter, George Gibson	E	Ann Arbor.
Beach, Lillian Marie	E	Ann Arbor.
Beal, Travis Field	LML	Ann Arbor.
Bell, Edward Everett	LML	Ann Arbor.
Beverly, Bert Ira	LML	Ann Arbor.
Beverly, Claire Harrison	LML	Ann Arbor.
Blades, Sarah Elizabeth	LML	Ann Arbor.
Blake, Edna Louise	C	Ann Arbor.
Blank, John Elmer	E	Cheboygan.
Bliton, Alice	LML	Ann Arbor.
Bliton, Esther	LML	Ann Arbor.
Brown Helen Sarah	LML	Ann Arbor.
Bruer, Walter Philip	E	Alsfieldt, Ont.
Buell, Lincoln Everett	LML	Ann Arbor.
Bullis, Celia Emma	E	Ann Arbor.
Burt, Florence Eleanor	LML	Ann Arbor.
Carpenter, Katharyn Helen	E	Ann Arbor.
Carr, Dorothy Elizabeth	LG	Ann Arbor.
Carson, Frank Francis	EP	Ann Arbor.
Carson, Ralph Moore	LG	Ann Arbor.
Case, Eloise	LML	Detroit.
Caughey, Andrew Francis	EP	Ann Arbor.
Chatterton, Eugene	EP	Ann Arbor.
Church, Conrad Nathaniel	LML	Ann Arbor.
Clapp, Kenneth Smith	EP	Albion, Ind.
Clark, Chester Wells	LG	Ann Arbor.
Cobb, Isabel Mann	LML	Ann Arbor.
Cornell, Mildred Belle	C	Ann Arbor.
Covert, Royce Mason	Ir	Ann Arbor.
Covert Russell Arthur	Ir	Ann Arbor.
Daskam, Bemis	E	Ann Arbor.
Dieterle, Hilda Caroline	LML	Ann Arbor.
Doan, Leland Ira	LML	Ann Arbor.
Douglas, Margaretta Biddle	LML	Ann Arbor.
Edwards, John William	E	Ann Arbor.
Feiner, Ruth Lucile	E	Ann Arbor.
Fisher, Leonard Palmer	E	Ann Arbor.
Frederick, Herman John	C	Ann Arbor Town.
Fredlund, Selma Paulson	C	Ann Arbor.
Freestrom, Signe Alfrida	ML	Ann Arbor.
Fry, Lynn Ward	LML	Ann Arbor.

NAME	COURSE	RESIDENCE
Fulton, William Robert	Ir	<i>Ann Arbor.</i>
Gerber, Simon F.	E	<i>Baltimore, Md.</i>
Given, Everett Joseph	E	<i>Ann Arbor.</i>
Goddard, Fred Carrol	LML	<i>Ann Arbor.</i>
Godfrey, Charles Sherwood	E	<i>Ann Arbor.</i>
Greve, Hilda Caroline	C	<i>Ann Arbor.</i>
Guenther, Gladys June	E	<i>Ann Arbor.</i>
Haire, Katharine Louise	L	<i>Boyne City.</i>
Hall, Elizabeth Olivia	LML	<i>Ann Arbor.</i>
Hand, Rhoda Elma	LML	<i>Ann Arbor.</i>
Hangsterfer, Vera Adele	LML	<i>Ann Arbor.</i>
Hanman, Marguerite Elizabeth	M	<i>Ann Arbor.</i>
Harper, Amy Caroline	E	<i>Norvell.</i>
Hartsig, Olive Jane	E	<i>Ann Arbor.</i>
Hastreiter, Dominic Sheridan	LML	<i>Ann Arbor.</i>
Hawley, Ned William	EP	<i>Ontonagon</i>
Hayes, Inez Robinson	LML	<i>Ann Arbor.</i>
Heisner, Charles Lester	E	<i>Ann Arbor.</i>
Henne, Edwin William	E	<i>Ann Arbor.</i>
Hernandez, Luis Gonzaga	Ir	<i>San Juan, Porto Rico.</i>
Herrick, Jay Harry	E	<i>Ann Arbor.</i>
Hicks, Henrietta Adelaide	LML	<i>Ann Arbor.</i>
Hildner, Euthymia Johanna	LML	<i>Ann Arbor.</i>
Hoelzle, Lucile Hattie	C	<i>Ann Arbor.</i>
Hoffman, Ruth Andria	LG	<i>Ann Arbor.</i>
Hoheisel, Bertha Margaret	LML	<i>Ann Arbor.</i>
Howes, William Edward	LML	<i>Ann Arbor.</i>
Hubbard, Anna Beryl	E	<i>Ann Arbor.</i>
Hulbert, George William	E	<i>Ann Arbor.</i>
Hunter, Rollin Clarence	LML	<i>New Hudson.</i>
Jabelmann, Otto	EP	<i>Cheyenne, Wyo.</i>
Jeserich, Naomi Marie	LML	<i>Ann Arbor.</i>
John, Albert Samuel	E	<i>Ann Arbor.</i>
Johnson, Pansy Eneida	Ir	<i>Geddes.</i>
Keedle, Alma Lucy	LML	<i>Ann Arbor.</i>
Kelly, Geneva	LML	<i>Ann Arbor.</i>
Kidd, Helen Margaret	E	<i>Ann Arbor.</i>
Kidd, Thomas Ribert	E	<i>Ann Arbor.</i>
Kidd, William	EP	<i>Ann Arbor.</i>
Killins, Ray Charleston	E	<i>Ann Arbor.</i>
Klager, Oscar Christian	LML	<i>Ann Arbor.</i>
Knight, Mary	E	<i>Grosse Isle.</i>
Kuohn, Anna	LML	<i>Ann Arbor.</i>
Lansky, Belle	C	<i>Ann Arbor.</i>
Laraway, Hazel Sylvia	LML	<i>Ann Arbor.</i>
Laubengayer, Della Christine	E	<i>Ann Arbor.</i>
Lehman, Alma Esta	E	<i>Ann Arbor.</i>
Longden, Ruth Agnes	E	<i>Ann Arbor.</i>
Looney, Jennings Frank	LML	<i>Ann Arbor.</i>
Lopez, Francisco	EP	<i>San Juan, Porto Rico.</i>
Lundy, Cecil Paul	E	<i>Port Austin.</i>

NAME	COURSE	RESIDENCE
Lutz, Edna Amanda	C	<i>Ann Arbor.</i>
MacBride, Lavinia Gould	LML	<i>Ann Arbor.</i>
McGee, Charlotte Elizabeth	LML	<i>Ann Arbor.</i>
McNamara, John William	LML	<i>Clinton, Mass.</i>
Malejan, Robert Haigazoun	LML	<i>Ann Arbor.</i>
Miller, Helen Mildred	ML	<i>Ann Arbor.</i>
Moon, Myra Dorothea	M	<i>Ann Arbor.</i>
Morrill, George Ned	LML	<i>Yarmouth, Nova Scotia.</i>
Morse, Mildred Meredith	LML	<i>Ann Arbor.</i>
Moses, Howard Devaga	LML	<i>Ann Arbor.</i>
Mummery, Arthur Francis	LML	<i>Ann Arbor.</i>
Newell, Thelma Ursula	Ir	<i>Fenton.</i>
Nichols, Josephine Ethel	LML	<i>Ann Arbor.</i>
Niethammer, Emilie Ida	LML	<i>Ann Arbor.</i>
Norton, Ruth Lottie	E	<i>Belding.</i>
Novy, Frank Orel	LML	<i>Ann Arbor.</i>
Osborne, Mildred Hattie	E	<i>Ann Arbor.</i>
Overbeck, Marguerite Marie	C	<i>Ann Arbor.</i>
Pardon, Carl Emanuel	E	<i>Ann Arbor.</i>
Pardon, Lila Gertrude	LML	<i>Ann Arbor.</i>
Paton, Dorothy Elizabeth	LML	<i>Ann Arbor.</i>
Perkins, Donald Lee	I.	<i>Ann Arbor.</i>
Perry, James Edward	E	<i>Ann Arbor.</i>
Perry, Oliver Henry	LML	<i>Whitmore Lake.</i>
Phelps, George Chauncey	E	<i>Ann Arbor.</i>
Purcell, Frank	ML	<i>Ann Arbor.</i>
Ramsdell, Lewis	EP	<i>Ann Arbor.</i>
Rash, Grace Mildred	M	<i>Ann Arbor.</i>
Ray, Laurence Tucker	LML	<i>Ann Arbor.</i>
Reichert, Helen Hannah	LML	<i>Ann Arbor.</i>
Rood, Royal Davenport	EP	<i>Ann Arbor.</i>
Ross, Raymond	LML	<i>Ann Arbor.</i>
Schaible, Lillian Marie	C	<i>Ann Arbor.</i>
Schmidt, Oscar Fred	Ir	<i>Terre Haute, Ind.</i>
Schmutz, John Christian	EP	<i>Ann Arbor.</i>
Schneider, Alwin William	LML	<i>Ann Arbor.</i>
Seybold, Lawrence Wesley	LML	<i>Ann Arbor.</i>
Shadford, Edwin Warner	E	<i>Ann Arbor.</i>
Shafer, Mildred Sperry	LML	<i>Ann Arbor.</i>
Sheldon, Olive Belle	L	<i>Ann Arbor.</i>
Smith, Herbert Charles	E	<i>Scio.</i>
Smith, Katherine Inglis	LML	<i>Ann Arbor.</i>
Smith, Margaret Kingman	LML	<i>Ann Arbor.</i>
Smith, Phyllis Gay	LML	<i>Ann Arbor.</i>
Spathelf, Ida May	C	<i>Ann Arbor.</i>
Stellwagen, Walter William	C	<i>Ann Arbor.</i>
Stevenson, George Alfred	LML	<i>Ann Arbor.</i>
Stimson, Minnie Ada	E	<i>Ann Arbor.</i>
Stocking, Anna Pearl	LML	<i>Ann Arbor.</i>
Stoffet, Lois Marjorie	L	<i>Ann Arbor.</i>
Stueber, Ruth Catherine	Ir	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Suarez, Rafael Pena	EP	<i>San Juan, Porto Rico.</i>
Thompson, Gladys Lucy	LML	<i>Ann Arbor.</i>
Ticknor, Donald John	LML	<i>Pittsfield.</i>
Tower, Mabel Louise	LML	<i>Ann Arbor.</i>
Travis Ella Viola	LML	<i>Ann Arbor.</i>
VanArman, Paul	LML	<i>Ann Arbor.</i>
Wall, Blanche Rozetta	M	<i>Ann Arbor.</i>
Wall, Emily Grace	C	<i>Ann Arbor.</i>
Walsh, Genevieve Anna	LML	<i>Ann Arbor.</i>
Walsh, Irene Johanna	LML	<i>Ann Arbor.</i>
Waters, Phyllis Wheatley	LML	<i>Ann Arbor.</i>
Wessinger, Mary Ione	LML	<i>Ann Arbor.</i>
Wickliffe, Walter Sterling	LML	<i>Ann Arbor.</i>
Williams, Walter Francis	E	<i>Joliet, Ill.</i>
Wood, Annetta Lois	LML	<i>Ann Arbor.</i>
Wright, Vivian Ninde	LML	<i>Ann Arbor.</i>
Wurfel, Frieda Ethel	LML	<i>Ann Arbor.</i>
Zahn, Karl George	EP	<i>Ann Arbor.</i>

SECOND YEAR

NAME	COURSE	RESIDENCE
Adams, Harry Edward	Ir	Windsor, Ont.
Adams, John Quincy	C	Ann Arbor.
Adams, Katherine	LML	Ann Arbor.
Adams, Theodore Wright	LML	Ann Arbor.
Alber, Fern	LML	Ann Arbor.
Alber, Rena Mae	C	Ann Arbor.
Andrews, Cecil Charles	LML	Ann Arbor.
Aprill, Orman William	LML	Ann Arbor.
Arnold, Irma Siona	LML	Ann Arbor.
Avery, Gordon Robert	L	Ann Arbor.
Ballard, Milner Shelby	LML	Ann Arbor.
Barnett, Luella Blanche	C	Ann Arbor.
Bassett, Lois Alethe	M	Ann Arbor.
Beach, Luther Hugo	EP	Ann Arbor.
Beal, Loretta	L	Ann Arbor.
Beaubien, Hazel May	C	Ann Arbor.
Bell, Florence Elizabeth	LML	Ann Arbor.
Brace, William Morgan	LML	Ann Arbor.
Broadwell, Ethel Melvencia	C	Ann Arbor.
Burchfield, Cozette	LML	Ann Arbor.
Burnett, Mary Anna	E	Ann Arbor.
Burnham, Spencer	E	Ann Arbor.
Bush, Marie Josephine	LG	Rochester.
Cannon, Laura Angeline	LG	Rochester.
Carpenter, Lydia	E	Ann Arbor.
Case, Gilbert Eugene	EP	Ann Arbor.
Chapman, Gladys Alta	ML	Ann Arbor.
Chipman, Dorothy Jean	L	Pittsfield.
Classen, Cecile Marguerite	LML	Ann Arbor.
Clatworthy, Raymond John	C	Ann Arbor.
Clayton, Robert McMin	EP	Salt Lake City, Utah.
Coler, George Paul	LML	Ann Arbor.
Cooley, Margaret	LML	Ann Arbor.
Cooper, Delbert J.	E	Jamestown.
Crocker, Lionel George	EP	Ann Arbor.
DeBarr, Marjorie Phoebe	LML	Ann Arbor.
Dieterle, Robert Richard	LML	Ann Arbor.
Dixon, Hazel Frances	C	Ann Arbor.
East, Rhea Ann	LML	Ann Arbor.
Eberwein, Otto Henry	EP	Ann Arbor.
Eiting, Helen Marguerite	C	Ann Arbor.
Ellis, Ivy Gertrude	LML	Grass Lake.
Feuerbacher, Clarence Herman	E	Saline.
Fischer, Lois Armyne	LML	Ann Arbor.
Flowerday, Daisy Elva	Ir	Ann Arbor.
Flowerday, Gertrude Hannah	Dor-	Ann Arbor.
othy	M	Ann Arbor.
Forsythe, Emmett Calvin	E	Ann Arbor.
Freeman, Jiles Edward	L	Ann Arbor.

NAME	COURSE	RESIDENCE
Fuller, Leah Ruth	E	<i>Ann Arbor.</i>
Gerstner, Alene Margareta	E	<i>Ann Arbor.</i>
Bibson, Florence Mary	LML	<i>Ann Arbor.</i>
Gill, France Treat	L	<i>Ann Arbor.</i>
Godfrey, Mae Marguerite	Ir	<i>Ann Arbor.</i>
Goodale, Ruth Aleen	LML	<i>Ann Arbor.</i>
Grant, Howard Derby	EP	<i>Ann Arbor.</i>
Graves, Ruth Sutliff	LML	<i>Ann Arbor.</i>
Grey, Ilah Catherine	LML	<i>Ann Arbor.</i>
Groves, William Taylor	Ir	<i>Ann Arbor.</i>
Guenther, Ruth Margaret	LML	<i>Ann Arbor.</i>
Guthe, Ida Belle	ML	<i>Ann Arbor.</i>
Haller, Paul Martin	LML	<i>Ann Arbor.</i>
Hanna, Maurice Edward	E	<i>Ann Arbor.</i>
Hannan, Ledah Gertrude	LG	<i>Ann Arbor.</i>
Hanson, Helen Lola	L	<i>Ann Arbor.</i>
Harrison, Marie Belle	LML	<i>Ann Arbor.</i>
Harrod, Louise Jane	LML	<i>Ann Arbor.</i>
Heartt, Philip Brewster	L	<i>Ann Arbor.</i>
Helber, Emma Irene	Ir	<i>Ann Arbor.</i>
Hertler, Elsa Amanda	C	<i>Ann Arbor.</i>
Higgins, George Judson	EP	<i>Ann Arbor.</i>
Hildner, Wiltrude	L	<i>Ann Arbor.</i>
Hill, Florence Nightingale	E	<i>Ann Arbor.</i>
Hill, Frances Eva	E	<i>Ann Arbor.</i>
Hiscock, Walter Calvin	L	<i>Ann Arbor.</i>
Hochrein, Pauline Caroline	LG	<i>Ann Arbor.</i>
Hoelzle, Alice Maude	LML	<i>Ann Arbor.</i>
Hoen, Clarence	EP	<i>Noblesville, Ind.</i>
Howes, Dorothea	LML	<i>Ann Arbor.</i>
Howard, Raymond	E	<i>Rushton.</i>
Hubbard, Ruth McCallum	ML	<i>Ann Arbor.</i>
Huntington, Franklin	E	<i>Ann Arbor.</i>
Hurlburt, Flora Eleanor	LML	<i>Ann Arbor.</i>
Hussey, Roland Fountain	LG	<i>Ann Arbor.</i>
Hutzel, Matilda Emma	L	<i>Ann Arbor.</i>
Icks, Sara Ella	E	<i>Ann Arbor.</i>
Illi, Frieda Mathilda	LML	<i>Ann Arbor.</i>
Jocelyn, Ethel Louise	L	<i>Ann Arbor.</i>
Judson, Lena Elizabeth	L	<i>Ann Arbor.</i>
Kelsey, Charlotte Badger	I.G	<i>Ann Arbor.</i>
Keppler, Esther Maria	L	<i>Ann Arbor Town.</i>
King, Paul Zedock	LML	<i>Ann Arbor.</i>
Kirkpatrick, Arthur Loomis	L	<i>Ann Arbor.</i>
Kitson, Grace Evelyn	LML	<i>Ann Arbor.</i>
Kneeland, Henry Tracy	L	<i>Ann Arbor.</i>
Koch, Oswald John	EP	<i>Ann Arbor.</i>
Kollauf, Veronica Robertson	LML	<i>Ann Arbor.</i>
Krapf, Hazel Julia Etta	C	<i>Ann Arbor.</i>
Lane, Bertha Katherine	LML	<i>Ann Arbor.</i>
Lau, Clara Adeline	C	<i>Ann Arbor.</i>

NAME	COURSE	RESIDENCE
Lender, Hazel Mary	L	Ann Arbor.
Levitan, Charlotte	L	Ann Arbor.
Levitan, Rose	L	Ann Arbor.
Limpert, Ina Fredericka	LML	Ann Arbor.
Longdon, Florence Ethel	LML	Ann Arbor.
Looker, Frederick John	E	Ann Arbor.
Lowry, John Durward	EP	Ann Arbor.
Lutz, Elsa Frieda	C	Ann Arbor.
MacGregor, Marion	LML	Ann Arbor.
MacKenzie, Iva Gertrude	LML	Ann Arbor.
McLouth, Olive Annette	LML	Ann Arbor.
McMahon, Maude	E	Ann Arbor
Maas, Marie Genevieve	LML	Houghton.
March, Myrtle Anita	Ir	Chester Basin, Nova Scotia.
Markham, Vivian Ella	LML	Ann Arbor.
Martin, Gladys Irene	LML	Ann Arbor.
Martin, Hazel Amelia	L	Ann Arbor.
Mast, Edwin Oscar	ML	Ann Arbor.
Maulbetsch, Courtney Arthur	L	Ann Arbor.
Miller, Leora Louise	L	Ann Arbor.
Moczso, Luis Raymond	LML	San Juan, Porto Rico.
Moore, Elva Lane	Ir	Richmond, Ind.
Morrill, Ralph Lindsay	E	Yarmouth, Nova Scotia.
Mummery, Joseph Francis	L	Ann Arbor.
Newkirk, Birkett Fillmore	E	Ann Arbor.
Osborne, Fowler Loud	L	Ann Arbor.
Ottmer, Lillian Ida	L	Ann Arbor.
Payne, Marguerite Winifred	LML	Ann Arbor.
Peirsol, Thomas Reardon	E	Ann Arbor.
Perkins, Ardelie Fredericka	LML	Ann Arbor.
Rash, Carl Joseph	L	Ann Arbor.
Rash, Hester Winifred	L	Ann Arbor.
Rettick, Harvey Louis	E	Ann Arbor.
Reule, Erwin Andrew	LML	Ann Arbor.
Reynolds, Margaret Ruth	LML	Ann Arbor.
Richmond, Dean Marvin	LML	Ann Arbor.
Riggs, Samuel Hynes	LML	Ann Arbor.
Ripley, Racine	LML	Rio de Janeiro, Brazil.
Roberts, Walter Carl	L	Ann Arbor.
Robinson, Harry Alonzo	L	Middefield, O.
Roehm, Loetta	LG	Ann Arbor.
St. Clair, William Frederick	C	Ann Arbor.
Schafer, Margaret Katherine	LML	Ann Arbor.
Schairer, Hilda Rosina	C	Lima.
Schmitt, Helen Ernestine	LML	Ann Arbor.
Schmitt, John Philip	EP	Lodi.
Schoettle, Frieda Ninna	LML	Ann Arbor.
Schumacher, Oscar Frederick	E	Ann Arbor.
Scott, Richard Cushman	L	Ann Arbor.
Seely, Cecil Julian	L	Ann Arbor.

NAME	COURSE	RESIDENCE
Seyler, Genevieve May	Ir	<i>Ann Arbor.</i>
Smith, Ambrose Ignatius	E	<i>Ann Arbor.</i>
Spaulding, Ruth	LML	<i>Pittsfield.</i>
Spencer, Effie Ann	C	<i>Ann Arbor.</i>
Sperry, Earl Boston	E	<i>Pittsfield.</i>
Sprague, Marian Silvey	LML	<i>Ann Arbor.</i>
Staeb, Anna Catherine	LML	<i>Ann Arbor.</i>
Stark, Jessie Armstrong	LML	<i>Ann Arbor.</i>
Steeb, Elma Katherine	LML	<i>Ann Arbor.</i>
Steffey, John Milton	EP	<i>Ann Arbor.</i>
Stellwagen, Robert Henry	EP	<i>Ann Arbor.</i>
Stevens, Marjorie Florence	LML	<i>Ann Arbor.</i>
Stevenson, Ellen Burden	LML	<i>Ann Arbor.</i>
Stoll, Lillian Emma	C	<i>Ann Arbor.</i>
Struble, Marian	M	<i>Ann Arbor.</i>
Sweet, Leslie George	E	<i>Ann Arbor.</i>
Thomas, Roger Hugh	L	<i>Ann Arbor.</i>
Thompson, Bradley Lind	L	<i>Ann Arbor.</i>
Thwaites, Earl Edward	E	<i>Ann Arbor.</i>
Trewin, Wesley Carlisle	L	<i>Ann Arbor.</i>
Tustison, Vera Cecilia	M	<i>Ann Arbor.</i>
Wadhams, Carol Wana	L	<i>Ann Arbor.</i>
Wagner, Priscilla Moeller	L	<i>Ann Arbor.</i>
Wall, Ruth Christabelle	ML	<i>Ann Arbor.</i>
Walter, John Raymond	EP	<i>Ann Arbor.</i>
Walter, Marie Louise	LML	<i>Ann Arbor.</i>
Walz, Florence Katherine	LML	<i>Ann Arbor.</i>
Welker, Bertha Elizabeth	LML	<i>Ann Arbor.</i>
Wessinger, Lois Helena	L	<i>Ann Arbor.</i>
Williams, Marian	LML	<i>Ann Arbor.</i>
Williams, William Wright	EP	<i>Ann Arbor.</i>
Woessner, Alice Margaret	LML	<i>Ann Arbor.</i>
Wood, Alma Jessie	LML	<i>Ann Arbor.</i>
Woolley, Marion Jane	Ir	<i>Ann Arbor.</i>
Worley, Caroline Elizabeth	LML	<i>Ann Arbor.</i>
Zygila, Edward Ladislaus	Ir	<i>Detroit.</i>

FIRST YEAR

NAME	COURSE	RESIDENCE
Adams, Emerson Ferdinand	LML	<i>Ann Arbor.</i>
Alber, Arthur Matthew	E	<i>Ann Arbor.</i>
Alber, Lucile Mable	C	<i>Ann Arbor.</i>
Allen, Floyd John	LML	<i>Pittsfield.</i>
Anderson, Ethel	L	<i>Philadelphia, Pa.</i>
Bailey, Helen E.	C	<i>Ann Arbor</i>
Baird, Christine	LML	<i>Ann Arbor.</i>
Ball, Leslie Erwin	ML	<i>Hamburg.</i>
Ball, Robert Bullis	EP	<i>Ann Arbor</i>
Ball, Segried	Ir	<i>Ann Arbor</i>

NAME	COURSE	RESIDENCE
Barry, Lewis Walter	E	Northfield.
Barth, Walter Henry	C	Ann Arbor.
Bauer, Laura Marie	LML	Ann Arbor.
Beach, William James	L	Ann Arbor.
Becks, Grace May	Ir	Ann Arbor.
Behnke, Oscar Albert	C	Ann Arbor.
Behringer, Donna Augusta	Ir	Ann Arbor.
Bigelow, Robert Barry	LML	Ann Arbor.
Brahm, Joseph Athanasius	E	Ann Arbor.
Buehl, Bruce Gates	L	Ann Arbor.
Burby, William Edward	E	Ann Arbor.
Burke, Gertrude Burnside	LML	Ann Arbor.
Burke, Warren Earl	E	Northfield.
Burlingame, Nellie Marie	LML	Northfield.
Burns, Elmer Cameron	EP	Ann Arbor.
Burt, Albert Edwin	L	Ann Arbor.
Bush, Benjamin Harrison	ML	Ann Arbor.
Camp, Gertrude Elizabeth	C	Ann Arbor.
Chadwick, Marjorie Anetta	M	Ann Arbor.
Chapman, Walter	E	Ann Arbor.
Coghlan, Bessie Amelia	Ir	Ann Arbor.
Cox, Charles Garrett	EP	Ann Arbor.
Crocker, Robert Samuel	EP	Ann Arbor.
Cullen, William Louis	E	Vermilion, O.
Cuthbert, Alfred Oliphant	EP	Ann Arbor.
Dailey, Helen Ruth	L	Ann Arbor.
Dancer, Edwin Earl	E	Ann Arbor.
Daskam, Edna Adelia	L	Ann Arbor.
Davis, Dorothy Marie	M	Ann Arbor.
Depew, Esther Mary	LML	Ann Arbor.
Donnelly Gilbert Joseph	E	Ann Arbor.
Eibler, Walter George	LML	Ann Arbor.
Exinger, Clement	C	Ann Arbor.
Ferguson, Marjorie Rose	C	Ann Arbor.
Ford, Winifred Melvina	L	Ann Arbor.
Forshee, Frank John	C	Ann Arbor Town.
Fox, Bernice Daisy	E	Ann Arbor.
French, Jessie Winchell	E	Ann Arbor.
French, Laura Frances	Ir	Ann Arbor.
Fullerton, Benjamin Rush	L	Ann Arbor.
Fullerton, Margaret	Ir	Ann Arbor.
German, John	EP	Ann Arbor.
Gerstner, Louis Walter	C	Ann Arbor.
Gibson, Norman Reader	LML	Ann Arbor.
Glatzel, Earle Dewey	EP	Ann Arbor.
Goodell, Mearle Millard	C	Ann Arbor.
Greiner, Freida Anna	E	Ann Arbor.
Greiner, Laura May	E	Ann Arbor.
Grey, Harlow	E	Ann Arbor.
Griffith, Isabel	Ir	Ann Arbor.
Grosshans, Edwin Walter	LML	Lodi.

NAME	COURSE	RESIDENCE
Haab, Julius Walter	LML	Freedom.
Hall, Sarah Ackland	L	Ann Arbor.
Hamalainen, Signe	E	Ann Arbor.
Hanson, Milton Elroy	EP	Ann Arbor.
Harpst, Vernon Frederick	L	Pittsfield.
Haun, Neva Mae	M	Ann Arbor.
Hauser, Edward	E	Ann Arbor.
Henderson, Margaret	L	Ann Arbor.
Henne, Meta Marie	LML	Ann Arbor.
Heselschwerdt, Christine	Dorothy C	Ann Arbor.
Hinch, Harold William	EP	Ann Arbor.
Hodge, Harold William	EP	Ann Arbor Town.
Hodge, Harold Spencer	L	Ann Arbor.
Hoelzle, Frederick Gall	E	Ann Arbor.
Hoffman, Walter Robert	C	Ann Arbor.
Holmes, Esla Elizabeth	M	Ann Arbor.
Hubbard, Grace Eileen	LML	Ann Arbor.
Huhn, William Robert	C	Ann Arbor.
Huss, Oscar Edwin	C	Ann Arbor.
Ireman, Hazel Ileen	E	Ann Arbor.
Jennings, Ruth Elizabeth	LML	Ann Arbor.
Jewell, Annis Helen	L	Ann Arbor.
Johnson, Elizabeth Jane	L	Ann Arbor.
Johnson, Marie	Ir	Ann Arbor.
Keedle, Esther Mable	LML	Geddes.
Kneedle, Hazel May	L	Ann Arbor.
Kelly, Marie Catherine	C	Ann Arbor.
Kern, Esther Agatha	LML	Ann Arbor.
Kirkpatrick, Anna Marie	M	Ann Arbor.
Kitson, Camden Russell	L	Ann Arbor.
Knight, Charles Edward	E	Scio.
Knowlson, Olive Klein	L	Ann Arbor.
Koch, Harry Clarence	EP	Ann Arbor.
Kolmesh, Carl James	L	Ann Arbor.
Krumrei, Luella Johanna	C	Ann Arbor.
Kuehnle, Lorenzo John	L	Ann Arbor.
Kuhn, Jacob Errett	EP	Ann Arbor.
Kuohn, Ernest Gottlob	ML	Ann Arbor.
Kuohn, Frieda	LML	Ann Arbor.
Kuster, Helen Anetta	C	Ann Arbor.
Kuster, Norwood Emanuel	C	Ann Arbor.
Larmee, Albert Ludwig	LML	Ann Arbor Town.
Lau, Edward Alexander	EP	Ann Arbor.
Lederer, Mayblossom	Ir	Pittsfield.
Legg, Victor Eldred	EP	Ann Arbor.
Luebke, Emma Bertha	C	Ann Arbor.
Lutz, Karl Frederick	EP	Ann Arbor.
MacGregor, Harold Douglas	L	Ann Arbor.
McCarbery, Mabel Margaret	E	Scio.
McCormick, Howard Shelson	E	Pittsfield.
McMahon, Fred	Ir	Ann Arbor.

NAME	COURSE	RESIDENCE
McNeil, Henry James	LML	Ann Arbor.
McNitt, Reginald DeKoven	EP	Ann Arbor.
Mann, James Alexis	EP	Ann Arbor.
Mann, Vera Agnes	E	Ann Arbor.
Markey, Francis Bernard	EP	Ann Arbor.
Marquardt, Olga Emma	E	Ann Arbor.
Martin, Wilson	Ir	Hudson.
Millen, George William	L	Ann Arbor.
Miller, Leora Carrie	E	Ann Arbor.
Miller, Leota	L	Ann Arbor.
Minnis, Marcia	Ir	Ann Arbor.
Molkentine, Max Paul	C	Ann Arbor.
Monahan, John Henry	L	Ann Arbor.
Moore, Theron Langford	L	Ann Arbor.
Mulholland, Margaret	C	Ann Arbor.
Mumniery, Helen Elizabeth	L	Ann Arbor.
Murphy, Pauline Estell	L	Ann Arbor.
Myers, Harold Clifford	C	Ann Arbor.
Nickels, James Harold	EP	Ann Arbor.
Novy, Marguerite Felice	L	Superior.
Nowland, Lois Gertrude	C	Ann Arbor.
O'Kane, James Joseph	EP	Pittsfield.
Osborne, Etta May	LML	Pittsfield.
Osborne, Lewis Montonye	EP	Ann Arbor.
Pack, Philip Clarkson	EP	Ann Arbor.
Pardon, Laurette Amelia	C	Ann Arbor.
Perry, Arthur Horton	C	Whitmore Lake.
Perry, Bernice Estella	M	Ann Arbor.
Peterson, Ward Davis	LML	Ann Arbor.
Pew, Thomas Charles	C	Scio.
Pratt, Reuben Henning	EP	Ann Arbor.
Preketes, Antony	Ir	Ann Arbor.
Quincey, Florence Mae	C	Ann Arbor.
Rash, Clayton Perkins	C	Ann Arbor.
Rawden, Anna Jane	M	Ann Arbor.
Ream, Harriet Isabel	C	Ann Arbor.
Ream, William Bryan	EP	Ann Arbor.
Reed, Hester McNeal	L	Ann Arbor.
Reed, Hugh Donald	LG	Ann Arbor.
Rice, Ernest Jaye	EP	Superior.
Rice, Martin James	EP	Ann Arbor.
Rice, Sarah Emily	LML	Ann Arbor.
Richmond, Stanley Butler	EP	Ann Arbor.
Riggs, Emma King	L	Ann Arbor.
Rood, Marian Beatrice	L	Ann Arbor.
Rose, Helen Thelma	I.	Ann Arbor.
Roys, Neva Pearl	M	Ann Arbor.
Sadler, Clark	L	Ann Arbor.
Salisbury, Bernard Abiram	C	Ann Arbor.
Sample, Paul Vincent	EP	Ann Arbor.
Sauer, Karl Edwin	C	Charlevoix.

NAME	COURSE	RESIDENCE
Saunders, Marian Elizabeth	L	<i>Ann Arbor.</i>
Saunders, Mary Elizabeth	L	<i>Northfield.</i>
Savage, Ralph Augustus	EP	<i>Ann Arbor.</i>
Schaible, Alice Matilda	C	<i>Birmingham.</i>
Schlaack, Hal Mahlon	EP	<i>Ann Arbor.</i>
Schlenker, Anna	C	<i>Ann Arbor.</i>
Schmid, Florence	LML	<i>Ann Arbor.</i>
Schmid, Frederick Victor	E	<i>Ann Arbor.</i>
Schmutz, Margaret Susan	C	<i>Ann Arbor.</i>
Schneeberger, Walter Frederick	E	<i>Ann Arbor.</i>
Schwab, Lillian Mary	C	<i>Ann Arbor.</i>
Seelye, Arthur Barney	Ir	<i>Ann Arbor.</i>
Seery, Clarence William	C	<i>Ann Arbor.</i>
Seyler, Katharine Louise	M	<i>Ann Arbor.</i>
Shankland, Mildred Irene	L	<i>Ann Arbor.</i>
Simons, Perry Stanley	L	<i>Ann Arbor.</i>
Skinner, Ransom Lincoln	EP	<i>Ann Arbor.</i>
Slocum, Vaughn	L	<i>Ann Arbor.</i>
Smith, Ella Gretchen	L	<i>Ann Arbor.</i>
Smith, Ruth May	C	<i>Ann Arbor.</i>
Smock, Nuel Elbert	EP	<i>Ann Arbor.</i>
Sorg, Raymond Reuben	L	<i>Ann Arbor.</i>
Speck, Ralph Joseph	C	<i>Ann Arbor.</i>
Spiss, Emma Katherine	C	<i>Scio.</i>
Spokes, Raymond Earl	L	<i>Ann Arbor.</i>
Spring, Frederick Christian	EP	<i>Ann Arbor.</i>
Stanchfield, Robert Lee	Ir	<i>Ann Arbor.</i>
Steere, Edward Isaac	E	<i>Pittsfield.</i>
Steere, Mary Louise	M	<i>Pittsfield.</i>
Stimson, Elsa Harriett	M	<i>Ann Arbor.</i>
Stimson, Harold George	LML	<i>Ann Arbor.</i>
Stoll, Cora Elizabeth	C	<i>Ann Arbor.</i>
Sturges, Doris	L	<i>Shanghai, China.</i>
Sung, Chentsu Y.	Ir	<i>Ann Arbor.</i>
Sweeney, Delight Pauline	LML	<i>Ann Arbor.</i>
Taylor, Walter Elliott	EP	<i>Ann Arbor.</i>
Tessmer, Pauline Marie	LML	<i>Ann Arbor.</i>
Thornburg, Anna	L	<i>Ann Arbor.</i>
Tinker, Florence Lucille	M	<i>Ann Arbor.</i>
Townley, Lewis Ackley	E	<i>Ann Arbor.</i>
Valentine, Harlie Karl	LML	<i>Hamburg.</i>
Valentine, Ruth Elizabeth	LML	<i>Ann Arbor.</i>
Volkert, Vivian May	E	<i>Ann Arbor.</i>
Wadhams, Jessie May	LML	<i>Ann Arbor.</i>
Wagner, Ruth Annetta	C	<i>Ann Arbor.</i>
Walter, Erick Albert	L	<i>Ann Arbor.</i>
Ward, Maude Richardson	E	<i>Ann Arbor.</i>
Ware, Thornton Earl	C	<i>Cleveland, O.</i>
Warnke, Clarence Fred	LML	<i>Ann Arbor.</i>
Widman, Kathryn	C	<i>Ann Arbor.</i>
Wilcoxsen Helen Geer	C	<i>Ann Arbor.</i>

Wild, George A.	E	<i>Ann Arbor.</i>
Wilson, Walton Gaumlette	EP	<i>Ann Arbor.</i>
Wisner, Elmer	EP	<i>Ann Arbor.</i>
Wood, Dorothy Jane	L	<i>Ann Arbor.</i>
Work, Glen Royal	Ir	<i>Indiana, Pa.</i>
Worley, David Achor	C	<i>Ann Arbor.</i>
Wrentmore, George Clarence	LML	<i>Ann Arbor.</i>
Wright, Charles Robert	EP	<i>Ann Arbor.</i>
Wuerfel, Hilda	L	<i>Ann Arbor.</i>

SPECIAL AND GRADUATE STUDENTS

NAME	COURSE	RESIDENCE
Armstrong, Thomas Aditon	Rhetoric	
Baird, Grace Elizabeth	Rhet., Alg., Ger.	<i>Guthrie, Okla.</i>
Bell, Arthur Scott	Bookkeeping	<i>Ann Arbor.</i>
Bowen, William Kordes	Drawing	<i>Ann Arbor.</i>
Brightman, Caroline S.	Short., Typewriting	<i>Ann Arbor.</i>
Bruce, Oscar Edward	Commercial History	<i>Ann Arbor.</i>
Chanter, Walter Douglas	Chemistry	<i>Detroit.</i>
Cole, Elsa Rosa	Rhetoric	<i>Ann Arbor.</i>
Dancer, Evelyn Mae	Geometry	<i>Ann Arbor.</i>
Engelbertson, Charles William	Physiography	<i>Ann Arbor.</i>
Fish, Robert D.	French, Algebra	<i>Saginaw.</i>
Fisk, Alan W.	Latin, His., Geom.	<i>DeKalb, Ill.</i>
Forshee, Ruth Mae	His., Phys., Zoölogy	<i>Ann Arbor Town.</i>
Hiller, William John	Latin	<i>Ann Arbor.</i>
Hutzel, Ruth Sophie	Short., Typewriting	<i>Ann Arbor.</i>
Ide, Sobei	Grammar, German	<i>Ann Arbor.</i>
Jackson, Harry Washington	Ger., Trig., Chem.	<i>Dundee.</i>
Johnson, Charles Hans	English, Trig.	<i>Gwynn.</i>
Keatley, Letitia McCreery	Geometry, Algebra	<i>Ann Arbor.</i>
Kirkpatrick, Alice Dorothea	Latin, German	<i>Ann Arbor.</i>
Levitan, Anna	French	<i>Ann Arbor.</i>
Looney, Jerry Thurnau	Algebra	<i>Ann Arbor.</i>
McLeod, Gordon	Fr., Geom., Phys.	<i>Woodstock, Ont.</i>
McLouth, Mabel Fidelia	French	<i>Ann Arbor.</i>
McNitt, Marjorie	Bookkeeping	<i>Ann Arbor.</i>
MacBride, Katherine Seeley	Algebra	<i>Ann Arbor.</i>
Mahoney, Juel A.	German	<i>Ann Arbor.</i>
Maulbetsch, Lydia Wilhelmina	Short., Typewriting	<i>Ann Arbor.</i>
Moses, Ethel	Ger., Read., Speak.	<i>Ann Arbor.</i>
Nelkin, Julius	Eng., Rhet., Alg., Geom.	<i>Colchester, Conn.</i>
Nicholson, John Rutherford	Geometry	<i>Springfield, Ill.</i>
Parks, Robert Emmett	Ger., Trig., Zoöl.	<i>Ann Arbor.</i>
Parsons, Henry Spaulding	Physics	<i>Elmira, N. Y.</i>
Schairer, Ludwig	History	<i>Detroit.</i>
Schnur, Philip	Fr., Chem., Bot., Zoöl.	<i>Chicago, Ill.</i>

NAME	COURSE	RESIDENCE
Taylor, Edith Anna	Chemistry	<i>Ann Arbor.</i>
Trane, Stella F.	German	<i>LaCrosse, Wis.</i>
Trueblood, Caroline H.	Bookkeeping	<i>Ann Arbor.</i>
Tucker, Paul Olsen	Latin, Trig., Botany	<i>Ann Arbor.</i>
Wehle, Frank W.	Chemistry	<i>Rochester, N. Y.</i>
Weston, Ivy A.	Geometry	<i>Port Huron.</i>
Williams, Edgar Morgan	Trig., Chemistry	<i>Akron, O.</i>
Wisner, Harold Edward	Ger., Trig., Chem., Phys.	<i>Ann Arbor.</i>
Wixson, Florence Helen	Physics	<i>Caro.</i>

SUMMARY OF ENROLLMENT

Seniors	109
Juniors	169
Second Year	185
First Year	222
Special and Graduates	44
	—
	729
Residents	606
Non-Residents	123
	—
	729

HIGH SCHOOL ALUMNI ASSOCIATION. BOARD OF DIRECTORS

President	OSCAR ALFRED EBERBACH, Class of '00
Vice-President	L. P. JOCELYN
Corresponding Secretary	LUCY E. CHAPIN, Class of '76
Recording Secretary	MRS. A. R. CRITTENDEN (Lisla A. Van Valkenburg) Class of '95
Treasurer	CARL F. BRAUN, Class of '92

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M5

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CATALOG

OF THE

Ann Arbor High School

FOR THE

Academic Year
1912-1913

Ann Arbor, Michigan
May, 1913

UNIVERSITY SCHOOL OF MUSIC

Ann Arbor, Michigan

ESTABLISHED AND CONDUCTED BY THE UNIVERSITY MUSICAL
SOCIETY OF THE UNIVERSITY OF MICHIGAN.

The University School of Music offers Courses in Pianoforte, Singing, Violin,
Organ, Violoncello, Orchestral Instruments, Harmony, Counterpoint,
Composition, Instrumentation, Musical History,
Musical Analysis, Etc.

FACULTY

ALBERT A. STANLEY, A.M., (Leipsig 1871-1875),
DIRECTOR. *Professor of Music in the University of
Michigan.*

Counterpoint, Orchestration.

ALBERT LOCKWOOD, (*Pupil of Zwintscher, Reinecke.
Leschetizsky and Buonamici*), Head of Pianoforte De-
partment, Pianoforte.

WILLIAM A. HOWLAND, (*Pupil of F. E. Bristol of
New York, and of A. Randegger, and Frederick Walker
of London*), Head of Vocal Department, Singing and
Voice Culture.

SAMUEL PIERSON LOCKWOOD, (*Pupil of Rontgen*),
Head of Orchestral Department, Violin, Ensemble
Playing.

L. L. RENWICK, (*Pupil of Stanley, Guilmant, Widor and
Swayne*), Head of Organ Department.

TWENTY-FIVE ASSISTANT TEACHERS.

The High School Music Course is an unique and educational feature of
this school, offering a solution of a difficult problem by extending the time in
which the work may be done.

The School Year of the School of Music is divided into two semesters and
in accordance with the University Calendar. Tuition from \$15.00 per seme-
ster up.

For further information, or copy of Announcement, address

CHARLES A. SINK, Secretary



ANN ARBOR HIGH SCHOOL

CATALOG

OF THE

Ann Arbor High School

FOR THE

Academic Year
1912-1913

ANN ARBOR, MICHIGAN
Published by the Board of Education
May, 1913

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Calendar for 1913-14

1913

September	2-5	8 A. M.-12 M. Classification of new Students.
September	6	8-10 A. M. Classification of former Students.
September	8	Beginning of regular class work.
November	27-28	Thanksgiving vacation.
December	19	(Evening) Holiday vacation begins.

1914

January	6	School session resumed.
January	30	First semester closes.
February	2	Second semester begins.
April	2	Junior Honor Exercises.
April	3	(Evening.) Spring Vacation begins.
April	14	School session resumed.
June	19	Graduation Exercises.
June	23	Alumni Reunion.

Board of Education

NAME	TERM EXPIRES.
C. W. GILL, 432 Hamilton Place.....	1913
Mrs. H. D. ARMSTRONG, 709 Church St.....	1913
L. D. CARR, 1842 Austin Ave.....	1913
Ottmar Eberbach, 200 E. Liberty.....	1914
George W. Sample, 406 Packard.....	1914
Reginald Spokes, 904 E. Huron.....	1914
R. R. Seeley, 939 Greenwood Ave.....	1915
Charles A. Sink, 719 S. Thayer St.....	1915
Dean T. Smith, 712 E. Washington St.....	1915

ORGANIZATION OF THE BOARD

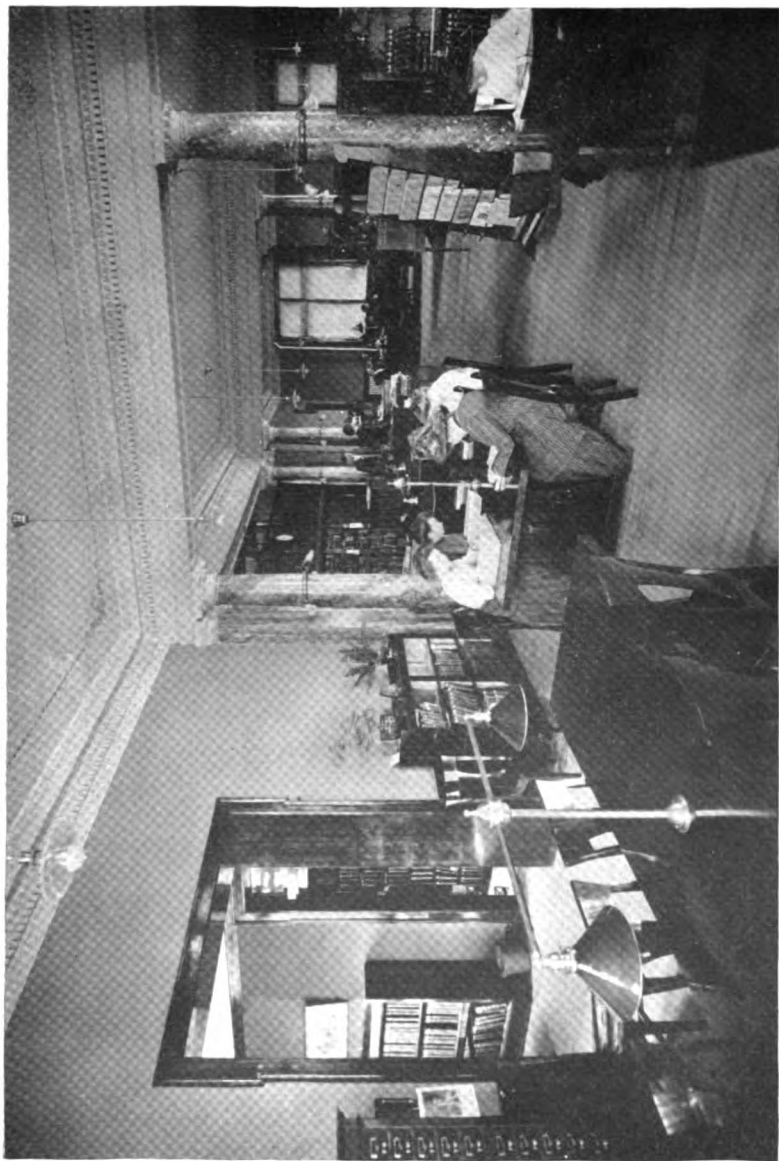
Ottmar Eberbach	<i>President</i>
C. W. Gill.....	<i>Treasurer</i>
GROVE, J. RAY, 844 E. University Ave.....	<i>Secretary and Clerk</i>

STANDING COMMITTEES

Teachers and Text-Books			
SAMPLE	EBERBACH	CARR	SINK
Buildings and Grounds			
SPOKES	CARR		SEELEY
Finance			
GILL	SEELEY		
Library			
ARMSTRONG	SMITH		SINK
Supplies			
CARR	GILL		SPOKES
Health.			
SMITH	ARMSTRONG		GILL
Janitors			
SEELEY	SPOKES		ARMSTRONG
Manual Training			
SINK	SMITH		SAMPLE

The regular meetings of the Board are held the second Tuesday evening of each month, in the Board Room, in the high school building.

LIBRARY



Instructors

HERBERT M. SLAUSON, Ph.B., <i>Superintendent</i> , Office Hours, 8-8:30 A. M., 4-5 P. M. on school days.	433 S. Fifth Ave.
D. W. SPRINGER, B.S., <i>Principal</i> ,	910 Vaughan St.
HORATIO N. CHUTE, M.S., <i>Physical Science</i> ,	221 N. Ingalls St.
LEVI D. WINES, C.E., <i>Senior Mathematics</i> ,	1206 Hill St.
ALICE PORTER, Ph.B., <i>Latin</i> ,	508 E. Ann St.
LOUIS P. JOCELYN, B.S., <i>Mathematics</i> ,	545 S. Division St.
GERTRUDE T. BREED, A.B., <i>Latin</i> ,	317 E. Ann St.
ELIZA B. CADY, <i>Elocution</i> ,	516 Packard St.
M. ELLA BENNETT, A.M., <i>Botany and Zoölogy</i> ,	227 S. Thayer St.
ALICE E. ROTHMAN, A.M., <i>German</i> ,	4 Geddes Heights
SARA G. O'BRIEN, M.L., <i>History</i> ,	120 N. State St.
MARTHA T. STURGIS, B.L., <i>French</i> ,	1007 Forest Ave.
CORA A. ROBISON, B.S., <i>English</i> ,	216 S. Fifth Ave.
I. LU V. LUSEY, Ph.B., <i>Mathematics</i> ,	217 N. Division St.
W. F. WALSHE, A. B., <i>English</i>	303 E. Ann St.
B. MCCAIN, A.B., <i>Mathematics</i> ,	1214 Willard St.
ANNA M. RAY, <i>Physical Culture for Girls, and English</i> ,	516 Packard St.
ALBERT S. BENHAM, A.B., <i>Chemistry</i> ,	109 E. Washington St.
O. V. ADAMS, <i>Bookkeeping, Commercial Law, Commercial Geography</i> ,	714 E. University Ave.
JESSIE MARY BROWN, A.B., <i>Latin, English</i> ,	303 N. Division St.
HAZEL E. BRIGHTMAN, <i>Typewriting and Shorthand</i> ,	316 Thompson St.
LOUISE P. WEINMANN, A.B., <i>German</i> ,	219 E. Washington St.
W. M. AIKIN, A.M., <i>English</i>	1327 Forest Court
W. M. APPLE, <i>Physical Culture for Boys</i> ,	619 Forest Court
HENRY S. BREATHWAITE, <i>Assistant in Chemical Laboratory</i> ,	318 S. Division St.
MARY A. ULRICH, A.B., <i>History</i> ,	516 Packard St.
EDITH W. SHAW, A.B., <i>English</i> ,	851 Tappan St.

BLANCHE S. SPENCER, *First Year Session Room*, 1004 Forest Ave.
 HOPE CONKLIN, A.B., *Second Year Session Room*, 1108 Prospect St.
 ANNA WURSTER, A.B., *Third and Fourth Year Session Room*,
 214 W. Washington St.
 MAUDE FORD, A.B., *Assistant in Biological Laboratory*,
 503 E. Ann St.
 J. G. KUDERNA, A.B., *Assistant in Physics Laboratory*,
 322 E. Ann St.
 GRACE S. DAVIS, A.B., *Green and Latin*, 503 Monroe St.
 ANNE MCOMBER, *Shorthand and Clerk*, 816 E. Washington St.
 NELLIE S. LOVING, *Librarian*, 614 E. University Ave.
 HELEN A. SMITH, *Assistant Librarian*, 222 N. Thayer St.
 ALICE G. RHOADS, *Assistant in Library*, 915 E. Huron St.
 GERTRUDE WALTER, *Assistant in Library*, 631 S. First St.
 ANNA GOFF, *Assistant in Library*, 226 S. 12th St.

Special Teachers

MATIE P. CORNWELL, *Drawing*, 1000 Hill St.
 MILDA JOSEPHANS, *Assistant in Drawing*, 602 E. Ann St.
 LULU Y. GEDDES, *Music*, 411 Hamilton Place.
 BERTHA M. HOWARD, A.B., *Manual Training*,
 727 E. University Ave.
 SARAH MOEN, *Domestic Art*, 606 E. Ann St.
 KATHERINE BURRITT, *Domestic Science*, 606 E. Ann St.

Central Eighth Grade

CLARA G. PLYMPTON, *Principal—Grammar*, 205 S. State St.
 LUCINDA DOWNS, *English*, 205 S. State St.
 SUSIE M. HOOKER, *Physiology and Civics*, 202 S. Thayer St.
 MAE O'HEARN, *Arithmetic*, 206 N. Thayer St.

Ann Arbor High School

INTRODUCTION

The Ann Arbor High School was established in 1856 as a department of the public schools of the city. With the close of the current academic year, it will have graduated about three thousand four hundred young men and women. Approximately forty per cent of these have been non-residents, who have been drawn here by the superior opportunities offered for college preparatory work. While great care is taken to extend every facility for this, no less attention is given to the needs of pupils who must go directly from high school into the duties of life. For all, there is a vigorous mental discipline to be gained by faithful application to the work assigned. If the school has any specialty, it may be said to be honesty and thoroughness in work. Its success in the past has, doubtless, been due to this and to its location. The proximity of the University of Michigan and the many advantages available in the way of pulpit and platform eloquence and fine musical entertainments tend to arouse the ambition and cultivate the taste of pupils.

ELECTIVE SYSTEM

The school is now organized under the elective system. One sixty minute class hour per week of prepared work, or a weekly laboratory period of two hours, for a semester, is taken as a unit of credit. Daily class work in a branch for a semester yields five credits; for a year, ten credits. One hundred forty credits are required for graduation. Of these the following are required: English, 24 credits; Foreign Language 20, except in Commercial Course; Mathematics 22 (20 in Music Course, 25 in Commercial Course); Phys-

ics, 10; Reading and Speaking, 2. The *remaining credits may be elected* from any branches that a student has shown himself fitted to pursue. Stated in another way, this means that the required work consists of three units of English, two units of foreign languages, two to two and a half units of Mathematics, one unit of Physics, and two-fifths of a unit of Reading and Speaking. The elective work is an equivalent of two branches for more than three years.

ORGANIZATION

The school year consists of thirty-eight weeks, and for convenience of operation it is divided into two equal parts—semesters. For calendar see page three.

The work of instruction is organized on the plan of a division of labor. The program is so arranged that each teacher's work is confined, generally, to one or two subjects. This plan secures to the school a corps of specialists, and makes the teaching of each branch more intense.

ADMISSION AND CLASSIFICATION

Pupils who complete the work of the Grammar Department are passed in course to the High School. Candidates from any public or other reputable school, on presentation of diplomas duly certifying that the holders have passed the eighth grade examinations upon questions furnished by the State Superintendent, or their equivalent, are admitted to the first year of the High School without examination.

Applicants for admission are required to bring with them, from schools previously attended, certificates of scholarship with full description of work done in each study. Such certificates may stand in lieu of an examination except as specified on pages 21 and 22. But credit for work done in other schools cannot be entered as a matter of final record until the pupil's ability and studious habits have been satisfactorily demonstrated in this school.

Pupils who do not design to graduate may select studies from any of the courses, provided that the proper sequence is observed.



PHYSICAL LABORATORY

Those who come for reviews or short periods of study are usually well accommodated.

Non-residents who are not fully prepared to enter the High School will find eighth grade classes in the high school building.

Applicants are received at any time subject to classification in existing classes. To avoid delay and trouble, the applicant who wishes to enter at the beginning of the fall semester, should present his certificate *before* the opening week, on one of the days indicated in the Calendar.

THE LABORATORIES AND THEIR USE

Physical Laboratory

The Physical Laboratory has over 2,000 sq. ft. of floor space. The experimental tables consist of a wall table running along two sides of the room and twelve movable tables each 38 in. x 84 in. Time is supplied by a Seth Thomas clock provided with an electric contact. Each table is supplied with gas and lighted by electricity. Both the direct and the alternating currents are obtainable for experimental use. Opaque curtains at the windows convert the room into an effective dark room for all optical work.

The work of the laboratory is both quantitative and qualitative in character. The illustration of the general principles of Physics is left to the work of the class-room. Three hours per week for thirty weeks are devoted to practical work by the student. Each table has a complete outfit of apparatus for the year's work, there being no rotation of apparatus. A large apparatus room, dark room for photometric work, and a shop equipped with lathe, work bench and tools are connected with the laboratory.

Chemical Laboratory

This laboratory is 27 by 46 feet in size, and will accommodate 32 students working at one time.

Its tables are equipped with water, gas, drawers, sinks

and shelving for individual work. There is a large, well-lighted balance and weighing room in connection.

Pupils are supplied with all the chemicals and apparatus needed to perform a very large number of carefully selected experiments suitable to acquaint them with the principal elements and their compounds, and to enable them at the same time to acquire considerable skill in chemical manipulation.

Biological Laboratory

This room is 29 by 40 feet in extent.

Its equipment consists of a stereopticon; tables furnished with drawers, compound and dissecting microscopes for each student; microtomes, tank for aquatic plants, boxes for collecting, air-tight chests for preserving specimens; breeding cases for insects, glassware, chemical reagents, museum cases containing valuable collections of birds, etc.

The work in Biology consists of Botany, and Zoölogy, one-half year of each.

Botany.—One-half year, seven hours per week. A careful investigation of the various phases of plant life is made as nearly as may be in the following order: A comparative study of the structure, dispersal and germination of seeds; coarse and minute anatomy and functions of stem, leaf and flower; a brief study of the natural groups of plants with a special study of several of the more important families; ecology and definite field work on trees and flowers.

Zoölogy.—One-half year, seven hours per week; covering work in text-book, laboratory and lectures. Lantern slides are used to illustrate structural characteristics of the forms studied which are representatives of the following groups:—Protozoa, Porifera, Coelenterata, Echinodermata, Crustacea, Insecta, Arachnida, and Amphibia. Field work consists of a study of the habits of the earthworm, crayfish and frog; and a special study of the habits and the identification of a definite number of birds and insects.

BOOKKEEPING

The room provided for this course is about 40 feet by 60 feet, fully equipped with offices, filing cases, and individual desks and chairs for the students. The work includes accounting in all the ordinary channels of trade, in accordance with the usages of business men. The course aims to make the student familiar with the duties and obligations which he must assume in the transaction of business and the methods to pursue to safeguard his own interests. Its purpose is not primarily to make bookkeepers but to teach the student correct habits of doing business in whatever position he may be placed; to inculcate a sense of honor and integrity in all business relations with men and thus make better citizens. A systematic record of business transactions constitutes bookkeeping and these records furnish the best means for the study of business; hence bookkeeping is the text for the study of the higher subject and the student who masters bookkeeping with the above named purpose is all the better fitted for a position if he desires it.

SHORTHAND AND TYPEWRITING

The instruction in shorthand, which extends over one year and a half, covers the whole field of stenography, and includes sufficient class drill in speed practice to enable the student, at the completion of the course, to do the simple kinds of shorthand amanuensis work. Practice on the typewriter under the direction of an instructor, is given for five hours per week for one year, or, in certain cases, for a year and a half. The student, on completion of the series of lessons and the required speed practice, is able to do such work as is ordinarily expected of stenographic amanuenses in professional and commercial offices.

LIBRARY

The Ann Arbor Public Library is now in its own handsome building, the gift of Mr. Andrew Carnegie to the city. This edifice is located on the High School square and joins the new high school building, an entrance especially

for the students leading from the north corridor of the second floor. The library, consisting of over 15,000 volumes, was built up principally to meet the needs of the school, and is well supplied with the most important works of reference—encyclopaedias, atlases, etc., being of easy access in the reading rooms.

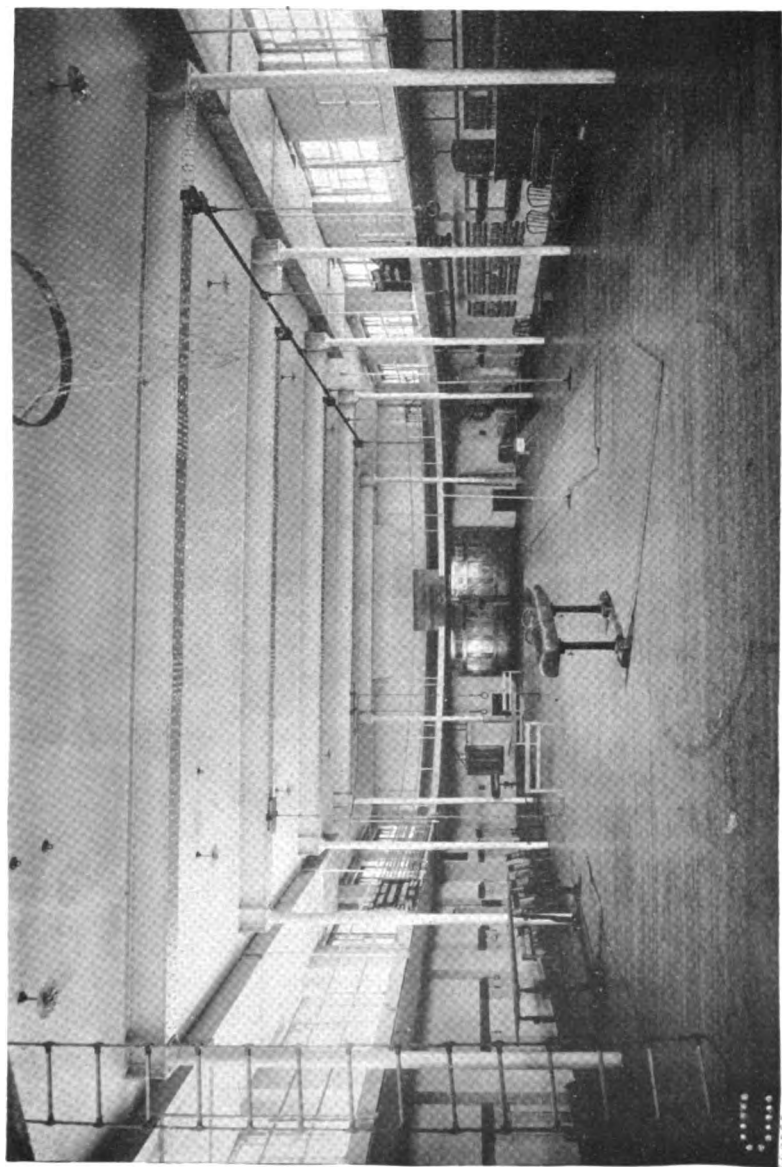
The periodical rack is filled with the best monthlies and weeklies, and Poole's Index and The Reader's Guide to the periodicals make consultation of them very easy and agreeable. The library is an important factor in the regular work of the school, especially in English, history, literature, civil government and the sciences. All students of the city schools, both resident and non-resident, may draw books for home reading (without payment of any fee) subject to the regular rules of the library. Every borrower is given a card and may draw one book of fiction and one or more of non-fiction at the same time, subject to the approval of the librarian. All borrowers must register in the library. The library is open every day except Sunday, from 9 a. m. to 9 p. m.

PHYSICAL CULTURE

A commodious gymnasium, 60 by 100 feet, well supplied with modern apparatus, ventilated lockers, shower baths, a fine cork covered running track, and a special instructor for each sex, are included in the provision for care of the body. For pupils of the first and second years two exercises per week are required unless they have been excused for good reason. No extra charge is made for the privileges of the gymnasium. Satisfactory work done there is counted toward graduation.

SOCIETIES

The High School is a member of the Peninsular Oratorical League. The Ann Arbor High School Oratorical Association holds an annual contest. The victor in this contest is sent as the representative of the school in the annual contest of the Peninsular League.



GYMNASIUM



The Athletic Association of the school takes part in the football, baseball and basketball schedules and the track-meets of the school year. No team leaves town to represent the school unless it is accompanied by a teacher.

In order to be eligible for entry in any interscholastic contest, either literary or athletic, pupils must conform to specified high requirements in scholarship.

Practice in debating and parliamentary procedure is secured for the girls by the Junto, for the boys by the House of Representatives, meeting Friday afternoons.

The school authorities heartily commend and encourage these societies as offering opportunity for a kind of educational training not obtained so easily by any other means.

WALTER S. PERRY SCHOLARSHIPS

A fund has been raised by alumni and friends of the High School in honor of Walter S. Perry, who was, for twenty-seven years, superintendent of the Ann Arbor schools. This fund is devoted to assisting graduates of the Ann Arbor High School to secure an education in Michigan University. There is no restriction as to residence of beneficiaries, and no interest is charged on loans until one year after the beneficiary has left the University.

The Principal of the High School will receive applications for loans from this fund and transmit them to the committee that has the matter in charge.

REPORTS TO PATRONS

At the end of each month notice is sent to the parent or guardian of a student who fails to do satisfactory work in any subject during any week of that month. No notice is sent in case the work of a student is satisfactory.

Pupils are under the special direction of teachers only while in attendance upon school duties at the building, but are at all times held responsible to the authority of the school in whatever pertains to right habits, gentlemanly conduct, and the proper improvement of time.

SESSION HOURS

The morning session of the High School begins at 8:05 a. m., consists of four recitation periods and closes at 12 M. The afternoon session begins at 1:20 p. m., continues till 3:15 and consists of two recitation periods.

RULES OF THE BOARD

Pertaining to the High School

4. Each teacher in the High School on full pay is required to be on duty not less than six hours for each school day and to spend not less than one hour of this time in consultation.

5. If any pupil is tardy to, or is absent from, a recitation or study period, without satisfying his session teacher that such tardiness or absence was caused by the pupil's sickness or sickness in the family, or by other imperative necessity, the session teacher shall notify the parent or guardian of such irregularity, and on the second offense shall report the pupil to the Principal, who may at his discretion suspend the pupil, who shall then be readmitted to school only after reasonable assurance to the Principal that he will be regular and punctual in attendance thereafter.

12. Teachers in the High School must be in their respective rooms five minutes before the time for beginning a recitation; and at the close of the afternoon session must remain ten minutes to afford an opportunity for pupils to consult with them concerning school duties. Teachers must report their own tardiness to the Principal.

13. Teachers are not permitted to spend more than six hours per week in tutoring in term time; nor is any teacher permitted to tutor students who are members of his or her classes.

14. Other rules for the internal government and discipline of the School may be from time to time adopted and announced by the teachers therein, more effectually to carry out the rules and regulations prescribed by the Board.

TEACHERS' RULES**Pertaining to the High School****Classification**

1. No pupil shall leave a class in which he has been regularly enrolled, without written permission.

Absences

1. Pupils who have been absent from classes must secure admission papers from their session teachers before presenting themselves in the classes from which they were absent. Should any one go to a class without such paper he will be sent to his session room to stay for the remainder of the hour.

2. Absence from any regular marked work entails a zero; but the lost work may be made up when (and only when) an excuse is presented signed by the session teacher. The work must be made up within two weeks unless the time is extended by the teacher.

Reports

Each pupil who has received a mark less than 8 in the work of the preceding week shall be reported by the class teacher to the session teacher, together with the mark received.

Credits

1. If a pupil is excused from review in any study, he must be examined on the entire term's work, such examination to count one-fourth in making out the term's standing.

2. The question of acceptance of credits in any part of a subject, after a pupil has taken a part of the subject in class, shall be left to the teacher of that subject.

3. If a student expects to receive credit for work done during the summer vacation, he should, a) file beforehand

a written statement of the proposed work, and secure the approval of the teacher concerned and of the Principal; and b) pass an examination to the teacher concerned at the first opportunity. Only one trial is allowed.

This rule applies to the taking of work which the student has not had in class, as well as to the removal of a mark of less than 7 received in class. It applies whether the work is done in a summer school or not.

4. Students, who wish to prove, by examination, credit secured in another school, must do so by December 1, or April 1 next following their entrance. Only one examination is allowed.

Excess Work

No one who fails to secure 8 or more in each study, and no one who has dropped any study for scholarship reasons, will be permitted to carry more than four regular studies during the next semester.

Exceptions will be made when necessary to render graduation possible.

Music Regulations

1. Credits in music will count towards graduation in the Music course only.

2. No credit in music will be given except for organ, piano, violin or voice work.

3. Music must be elected as a study at the opening of the semester.

4. Music students are subject to the rule about excess work.

5. Credit will be given only when the work has been done under a teacher who is a graduate of a school of music, or who can satisfy the Principal as to training and qualifications which will enable her to give systematic instruction of high school grade.



BIOLOGICAL LABORATORY

Removal of Conditions

1. A condition received in June by a graduate may be removed on or between the first Wednesday following the opening of the High School and the first Wednesday following the opening of the University, either the same year or the year following and at no other time; except that a condition received by a prospective June graduate, the middle of the last semester, on books 4 and 5 of plane or 8 and 9 of solid geometry may be removed on or before May 31 of the same semester. In any case only one trial is allowed.

2. If a student fails to remove a condition during the first semester in which it is possible, he is debarred from pursuing further work in that subject until he has repeated the work of the whole semester in class.

3. Conditions may be removed by examination during the seventh and eighth hours of Tuesday, Wednesday, Thursday and Friday of the second and third full school weeks in March and of the last full school week in September together with the following week, and at no other time. Only one trial is allowed. The schedule of examinations will be posted on the bulletin board at the beginning of each semester.

4. "Incompletes" fall under these rules, unless removed before the time of examination for the removal of conditions.

Recommendation to College

1. A student will be recommended to college in any subject in which his final record shows no semester mark less than 8.5.

2. A student may be recommended to college, on a majority vote of the teachers and the approval of the instructor, in any subject in which his final record shows a semester mark of less than 8.5.

3. A student may be denied a recommendation on other than scholarship grounds, after he has been given a hearing on the facts involved.

4. A student may be recommended to college in a subject not taught in the High School, credit for which has been secured elsewhere, provided it will count toward admission into college.

Miscellaneous

1. No examinations shall be given except to regularly enrolled pupils of the High School.

2. When a pupil has been reported twice for misconduct, his parents or guardian shall be notified, and at the third offense the pupil may be suspended.

3. To be eligible to the Honor Roll of the first year, a student must have three marks for each semester on his record card; of any other year, four marks for each semester, unless he is a four and one-half, or five, year student, carrying three studies only.

4. The words "With Honor" will be engrossed on the diploma of each student who has received no mark below 8.5 in the Ann Arbor High School, and the average of whose marks for each school year is at least 9.0.

EXPENSES

Fees Per Semester

For each laboratory course, (Biology, Chemistry, Physics)...	\$ 1 00
Stationery for Bookkeeping.....	1 50
Stationery for Bookkeeping, each additional hour.....	50
Use of Typewriter.....	3 00

Tuition for Non-Residents

Each subject taken, per semester.....	5 00
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Tuition in Grades

For Seventh and Eighth, per semester.....	7 50
For Fifth and Sixth, per semester.....	6 00
For Primary, (1, 2, 3, 4), per semester.....	4 50
Half of semester, or less, one-half semester rates.	

The Act incorporating the school district of Ann Arbor, in Section 4, declares that the "Board shall have power * * * to levy and collect such sums as they may deem proper for the tuition of each and every pupil taught in such schools who is not actually a resident of the district, but school taxes paid by non-resident parents or guardians upon property in said city shall be deducted from such tuition charges made against them."

By an order of the Board, all tuition moneys are due within ten days after classification. No reduction will be made for an absence of less than one-half of a semester, and then only in case of sickness.

Board and lodging can be obtained in private families for from \$4.00 to \$8.00 per week. Board in clubs costs from \$2.50 to \$4.00 per week. Room rent ranges from \$1.00 to \$4.00 a week for each pupil.

Graduation

Although the same form of diploma, in two grades, is given to all graduates, regardless of the course of study pursued; and although this, in a measure, dispenses with fixed courses of study, it is still necessary to take studies in the order of their sequence and to group together those that are allied.

Certificates of Scholarship showing average standings in each branch pursued are given with all diplomas.

The High School employs a scale of ten (10) in recording scholarship, and requires a standing of eight (8) for passing.

Candidates for graduation must have been members of this school for at least one semester and the review period of another.

GRADUATION IN COURSES NOT PREPARING FOR COLLEGE

Those who are not preparing for admission to college may shape their courses, within reasonable limitations, according to their individual needs or tastes by taking advantage of the elective (see page 7) system which leaves the choice of nearly one-half of the work to the student.

Every candidate for a diploma is required to "prove" credits brought from other schools as specified under "Graduation in College Preparatory Courses," with this exception: if only three years of English are presented, one semester of third, instead of fourth, year work must be done in class.

To those pursuing the commercial course Certificates of Proficiency will be given, when desired, when 70 credits

have been earned from the following branches: English 18, Grammar 5, United States History and Civics 8, Bookkeeping 20, Arithmetic 5, Shorthand 15, Typewriting 5, Commercial Correspondence 2, Commercial Geography 5, Commercial History 5, Commercial Law 5, Political Economy 5, Journalism 4. Of these 102 credits, the twenty-eight in English, Grammar and Arithmetic are required.

The convenience of securing instruction in Music in this city warrants us in recommending the Music course to such as may wish to unite literary studies with Music. The High School does not furnish instruction in Music for this course, but it accepts credits from the University School of Music, and such others as the school authorities may designate.

There are also elective courses in Drawing and Domestic Art. The instruction is of high order and affords an excellent opportunity to obtain some knowledge of, and practice in, these important branches.

Pupils wishing to prepare for any course, department or service, not herein mentioned, will need to make special arrangements therefor with the Principal or Superintendent.

GRADUATION IN COLLEGE PREPARATORY COURSES

Preparatory work is made to conform as closely as possible to the requirements for admission to the University of Michigan. In measuring this, one year of work in any subject, with sixty-minute recitations at least four times per week is counted a unit. Fifteen of these units are required for admission. Three units in English (the High School requires one of these to be English 7 and 8), three in Mathematics, one in Physics and at least two in Latin, French or German, are absolute requirements for the Literary and some other departments. The remaining six units may be chosen from any of the preparatory subjects taught in the school. Each subject, however, must be pursued for a

whole year, or more, except that a half year each of Botany and Zoölogy ; or a half year each of Physical Geography and Trigonometry may make a unit.

The Departments of Law, Medicine and Homœopathy at the University of Michigan may be entered only through the Literary Department. Special inquiry should be made in regard to the entrance requirements of the Departments of Engineering, Dentistry and Pharmacy.

Those receiving a diploma and a recommendation in 15 units will be admitted to the University without examination.

But irrespective of credits brought from other schools every candidate for a recommendation is expected to pass in the High School, either by class work or by examination, the portion mentioned below of such studies as are found in his elected course, viz :

English. Either half of the fourth year work. This must be done in class.

Latin. Three orations of Cicero, with corresponding prose composition.

Greek. Book One of the Anabasis.

German. The work of the most advanced semester to be counted towards graduation, except that German 3 may replace German 4 if taken in class.

French. Same as German.

Algebra. Third semester or senior review.

Geometry. Books III and V of Sanders' Plane Geometry and Books VI and IX of Sanders' Solid Geometry.

Trigonometry.

Physics. Either properties of Matter, Mechanics and Sound, or Light, Heat, Magnetism and Electricity, with corresponding laboratory work in either case.

TO PUPILS ENTERING FIRST YEAR OF THE HIGH SCHOOL

Every course offered by the school is open to those who begin Latin on entrance and all courses are much alike for the first two years. At the end of that time, pupils have been in school long enough to know whether they wish to continue Latin for two years more and add Greek or a modern language to it, to discontinue it and take a modern language, for two years, instead; or to make no further study of foreign languages. The old rigid rules requiring continuance in a course once entered upon were repealed long ago. Whenever it is discovered that a mistake has been made in choosing work the sooner a proper change of work is made the better. Teachers, Principal and Superintendent are always ready to advise pupils concerning choice of studies. After a pupil has been classified for certain subjects a re-classification can be given only by the Principal or Superintendent.

SUGGESTED COURSES OF STUDY

	SIX YEARS OF FOREIGN LANGUAGE LG OR LML	FOUR YEARS OF FOREIGN LANGUAGE L OR LML	TWO OR THREE YEARS OF FOREIGN LANGUAGE E
FIRST YEAR	10 English 10 Latin 10 Biology or 8 History (Ancient or U. S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	10 English 10 Latin 10 Biology or 8 History (Ancient or U. S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	10 English 10 Latin 10 Biology or 8 History (Ancient or U. S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional
SECOND YEAR	8 English 10 Latin 10 Algebra 10 Biology or 10 Chemistry or 8 History (Ancient or English) 2 Gymnasium	8 English 10 Latin 10 Algebra *10 Biology or 8 History (Ancient or English) 2 Gymnasium	8 English 10 Latin, German or French 10 Algebra 10 Biology or 8 History (Ancient or English) 2 Gymnasium
THIRD YEAR	10 Latin 10 Greek, German or French 10 Algebra and Geometry 10 Physics	8 English 10 Latin, German or French 10 Algebra and Geometry 10 Chemistry or 8 History (American, Modern or English)	8 English 10 Latin, German or French 10 Algebra and Geometry 10 Chemistry or 8 History (American, Modern or English)
FOURTH YEAR	8 English 10 Latin 10 Greek, German or French 10 Geometry	8 English 10 Latin, German or French 10 Geometry 10 Physics	8 English 8 German, French or History (American or Modern) 10 Geometry 10 Physics

These courses are in many respects merely suggestive. The student should inquire at the office whether any changes he wishes to make in his course are allowable.

The figures preceding the various subjects indicate the number of "credits" secured by one year's work.

The exceptions in the Commercial course explain themselves.

SUGGESTED COURSES OF STUDY

ENGINEERING PREPARATORY EP	COMMERCIAL C	MUSIC M	
10 English 10 Latin 10 Physiography and Algebra 1 2 Gymnasium 5 Drawing Optional	10 English 10 Bookkeeping 10 Arithmetic and Grammar 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	10 English 10 Latin 10 Music or 10 Biolo- gy or 8 History (Ancient or U.S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	FIRST YEAR
8 English 10 Latin 10 Algebra 8 History (Ancient or English) 2 Gymnasium	8 English 10 Algebra 10 Bookkeeping 8 History (U. S., An- cient or English) or 10 Commercial Subjects	8 English 10 Latin 10 Algebra 10 Music or 10 Biolo- gy or 8 History (Ancient or Eng- lish)	SECOND YEAR
8 English 10 Latin, German or French 10 Geometry 10 Chemistry	8 English (Rhetoric, one semester) 10 Shorthand 10 Chemistry or 8 His- tory (American, Modern or Eng- lish), or 10 Com- mercial Subjects 5 Algebra, Semester 1 2 Typewriting, Se- mester 2	8 English 10 Latin, German or French 10 Algebra and Geom- etry 10 Music or 10 Chem- istry or 8 History (American, Mod- ern or English)	THIRD YEAR
8 English 10 Latin, German or French 10 Geometry and Trig- onometry 10 Physics	8 English 10 Physics 5 Shorthand, Semes- ter 1 5 Geometry, Semes- ter 2 3 Typewriting, Se- mester 1 5 Commercial Subject Semester 2	8 English 10 Latin, German or French 10 Physics 10 Music or 8 History (American or Modern)	FOURTH YEAR

ABBREVIATIONS OF NAMES OF COURSES

Latin-Greek, LG (Latin, 4 yrs., Greek, 2 yrs.); Latin-Modern Language, LML (Latin 4 or 2 yrs., Modern Language, 2 yrs.); Latin, L (Latin, 4 yrs.); English, E (2 or 3 yrs. of foreign language); Engineering-Preparatory, EP; Commercial, C; Music, M.

* German 1 or French 1 may be substituted if three years of modern language are desired.

Text-Books

	PRICE		PRICE
<i>Algebra</i> —Jocelyn	\$1.25	<i>History</i> —	
<i>Arithmetic</i> —Lyman	.75	American—James and	
<i>Bookkeeping</i> —Laboratory		Sanford	\$1.40
Method	1.50	Ancient—Botsford	1.50
<i>Botany</i> —Bergen and Davis	1.50	Commercial—Webster ...	\$1.55
<i>Business Law</i> —Huffcut.....	1.00	English—Cheyney	1.40
<i>Chemistry</i> —Newell	1.12	Mediæval and Modern—	
<i>Commercial Correspondence</i>		Myers	1.50
—Altmaier	.75	United States—Wood-	
<i>Commercial Geography</i> —		burn and Moran	1.00
Adams	1.30	<i>Laboratory Manuals</i> —	
<i>Composition</i> —		Biology*	
<i>Enlarged Practice Book</i> —		Chemistry*	
Hitchcock	1.00	Physics—Chute	.90
<i>Composition—Literature</i> —		<i>Latin</i> —	
Scott and Denney	1.20	First Lessons—Jones....	1.00
<i>English Grammar</i> —		Prose Composition—	
Longmans.....	.65	Jones	1.00
<i>English Literature</i> —Halleck	1.25	Grammar—Allen and	
<i>French</i> —		Greenough	1.20
Grammar—Thieme and		Cæsar—Kelsey	1.25
Effinger	1.25	Cicero—Kelsey	1.25
Reader—Levi and Fran-		Virgil—Frieze	1.30
cois	1.00	<i>Physical Geography</i> —	
Introductory Prose—		Salisbury	1.50
Francois	.25	<i>Physics</i> Carhart & Chute's	
<i>Geometry</i> —Sanders	1.25	First Principles	1.25
<i>German</i> —		<i>Political Economy</i> —Thurs-	
Grammar—Thomas	1.25	ton	1.00
Prose Composition—		<i>Shorthand</i> —Moran	1.50
Pope	.90	<i>Trigonometry</i> —Crockett ...	1.00
Reader—Super	.40	<i>Typewriting</i> —Rational	1.00
<i>Greek</i> —		<i>Zoölogy</i> —Jordan, Kellogg and	
First Lessons—Boise and		Heath's <i>Animal Studies</i> ..	1.25
Pattengill	1.00		
Grammar—Hadley and			
Allen	1.00		
Prose Composition—			
Jones	1.00		
Anabasis—Boise	1.32		
Homer—Keep	1.00		

*Typewritten Laboratory Out-
lines.

Apportionment of Studies

The work of each branch, as given below, is distributed as evenly as possible over the semesters required for its completion.

MATHEMATICS

Arithmetic—1. Subject completed.

Algebra—1. Elementary part of the book completed to Chapter XI.

2. Notation, Fundamental Laws, Linear Equations, Special Theorems, Factoring, Fractions, Ratio, Proportion, Fractional Equations, Systems of Linear Equations.

3. Involution, Evolution, Theory of Exponents, Calculus of Radicals, Imaginary Quantities, Radical Equations, Quadratic and Higher Equations, Systems of Quadratic Equations, Logarithms.

Geometry—1. Books I-III.

2. Books IV-VII.

3. Books VIII-X, and Algebra Review.

Plane Trigonometry—1. Subject completed.

LATIN

1. First Lessons, to Lesson 43.

2. Book completed.

3. Caesar, one book. Prose Composition.

4. Caesar, three books. Prose Composition.

5. Cicero, three orations. Prose Composition.

6. Cicero, two orations, and selected letters. Prose Composition.

7. Virgil's Aeneid, two books.

8. Aeneid, four books.

GREEK

1. First Lessons, to Lesson LII.

2. First Lessons completed. Anabasis to chapter X, Book I.

3. Anabasis, Book I completed. Books II and III: Book IV to chapter II, Prose Composition, 31 lessons.

4. Anabasis, Book IV completed, Prose Composition, nine lessons; Homer's Iliad, I and II.

GERMAN

1. Pronunciation. Grammar to demonstrative pronouns and such of the familiar verbs as may arise in the daily work. Reader.

2. Grammar to part II. Reader finished; Storm's *Immensee*, or equivalent.

3. Grammar reviewed. Reading of modern narrative prose and dialogue. Prose composition based on some text read.

4. Baumbach's *Der Schwiegersohn*, Freytag's *Die Journalisten*, or equivalents. Prose composition, the equivalent of eighteen hours on texts read.

5. Reading of about 200 pages of modern narrative or dramatic prose of the type of *Der Fluch der Schönheit*, *Die Journalisten*, or Schiller's *Wilhelm Tell*.

6. Lessing's *Minna von Barnhelm*, Schiller's *Jungfrau von Orleans*, Freytag's *Aus dem Staate Friedrich des Grossen*, or equivalents. Prose composition in both 5 and 6, as follows: Pope's Composition, paraphrases, free reproductions, synopses and, finally, original essays on topics related to texts read.

Practice in speaking and writing German during the three years.

FRENCH

1. Grammar through lesson XXV. Reader.

2. Grammar finished and irregular verbs. Reader finished. Guerber's *Contes et Legends*, *Le Tour de la France par Bruno*, or equivalents.

3. François' *Introductory Prose*. Mrs. Molesworth's *French Life in Letters*, Halevy's *L'Abbé Constantin*, Dumas' *La Tulipe Noire*, Saintine's *Picciola*, or equivalents.

4. François' *Introductory Prose*, Sand's *Le Mare au Diable*, Augier et Sandeau's *Le Gendre de M. Poirier*, or equivalents.

5. Written and oral exercises based on Comfort's *Prose Composition*; class reading of Maupassant's *Contes Choisis*, Hugo's *Quatre Vingt Treize*; outside reading of one text with report.

6. *The Prisoner of the Temple* by Guerber, basis for consecutive prose; class reading of Hugo's *Hernani*, Sand's *Nanon*, or equivalents, with collateral readings and reports; frequent dictation exercises. Scenes from *Le Grammaire* and *Le Monde ou l'on s'ennuie* learned and acted for the class.

French poems committed to memory each year.



COMMERCIAL LABORATORY

HISTORY

United States.—Woodburn and Moran. 1. First twenty chapters.

2. Text completed. Topical study and collateral readings throughout the course. *I. N. B. Part I.

Ancient—1. Botsford, Parts I and II. Collateral reading and preparation of topics required. I. N. B. Part III.

Ancient—2. Part III. Collateral reading and reports. I. N. B. Part III.

Modern—1. Myers, Part I. Collateral reading and preparation of topics required. I. N. B. Part IV.

Modern—2. Myers, Part II. Collateral reading, preparation of topics and study of sources throughout the course. I. N. B. Part IV.

English—1. To the accession of James I. 2. Text-book completed. Topical study and collateral readings throughout. I. N. B. Part V.

American—1. To chapter XII.

2. Text-book completed. Collateral reading, preparation of topics and study of sources required. In this course especial attention is given to the development of institutions. It combines the study of Civil Government with that of the United States History. I. N. B. Part I.

ENGLISH LANGUAGE AND LITERATURE**PURPOSE.**

The object of this course is three fold:

- (1) Command of correct and clear English, spoken and written;
- (2) Ability to read with accuracy, intelligence and appreciation;
- (3) Inspiration for right living.

POINTS FOR EMPHASIS.

The work in English must come in close contact with the life of the pupil.

Every effort is made to reach a few, definite results.

*The Ivanhoe Note Books are used in connection with all courses in History.

Oral composition is given much time and attention.

Personal conferences with pupils are emphasized.

The reading is extensive rather than analytical.

The principle underlying the selection of books is that of appeal to the pupil. Through the thing he likes he is led to appreciate the best in literature.

COMPOSITION.

1. The written work of English 1 centers about narration, although all of the four forms of discourse are used. Correct spelling, good grammar, and neatness of manuscript are insisted upon.

One hour each week is given to the fundamentals of reading and speaking.

2. Description is studied in English 2. The work of English 1 is carried on and particular attention is given to the sentence. The aim is to secure clearness and accuracy.

The oral work of English 1 is continued through English 2.

3. Exposition is emphasized in English 3. Letter writing, in which the three forms of discourse already studied are used, forms an important part of the work of this semester.

At this time the study of the paragraph becomes important. Unity, coherence and clearness are sought.

The Oral Composition of English 3 consists of frequent reading before the class, and discussions, sometimes extemporaneous and sometimes prepared, upon subjects drawn from the pupil's reading and experience.

4. Argumentation is taken up in English 4. Use is made of the pupil's preceding work. There is a summing up of all the previous study of the pupil, with a practical application in frequent carefully worked out essays, arguments, and speeches. The oral work consists of debates and speeches.

5. The short story as a type is studied in this semester and the pupil is given much drill in the writing of short narratives. Emphasis is placed upon the production as a whole. The oral work consists chiefly in relating incidents, anecdotes, etc.

6. The aim of the written work is to make permanently practical the acquirements of the first three years. The rhetoric, already studied in detail, is reviewed in order that the pupil shall have a grasp of the subject as a whole.

The subjects for oral composition arise from the class study of the novel and from the pupil's experience.

7. The aim in English 7 is freedom and ease in writing. The emphasis shifts from form to content.

The oral work consists of frequent formal and informal discussions of representative classics assigned for the pupil's reading.

8. Ease in written, and freedom and accuracy in oral composition are the aims of English 8.

READING.

The reading of the first year is largely world literature consisting of myths, legends and folklore. American literature is read in the second year and a part of the third. The reading of the last two years is mostly from English literature. This outline contains a short list and a longer one under the work of each semester. From the short list the teacher selects the works to be read in class and from the longer one the pupils select, under the guidance of the teacher, the books for home reading. The aim in both cases is to read as many as can be read reasonably well.

1. The Odyssey, Selections from the Iliad, Hiawatha.

Bible Stories, Beowulf, Malory's King Arthur Stories, Sohrab and Rustum.

3. The Last of the Mohicans or the Pathfinder, Cooper; Selections from Longfellow, Holmes, Lowell, Whittier, Poe. Twice Told Tales, Hawthorne; Colonel Carter of Cartersville, Smith.

4. Selections from the Sketch Book, Irving; Selected Essays, Emerson; Selected Essays, Thoreau; Birds and Bees, Burroughs; Backlog Studies, Warner; Orations selected from Washington, Webster, Lincoln, Blaine, McKinley, Bryan; Essays and Orations as found in current publications.

5. History of American Literature, a study by epochs, with the reading of representative works and closing with a study of the Short Story.

6. English Literature of the 19th Century with special reference to the novel. Silas Marner, Eliot; The Tale of Two Cities, Dickens; Henry Esmond, Thackeray; The Crisis, Churchill.

7. Early English Literature to Milton. The Prologue, Chaucer; As You Like It, Macbeth, Shakespeare; She Stoops to Conquer, Goldsmith; The Servant in the House, Kennedy; Study of the drama emphasized.

8. From Milton to the 19th Century, *Paradise Lost*, Milton, *The Rape of the Lock*, Pope; *The Idylls of the King*, Tennyson; *Palgrave's Golden Treasury*, and *Selections from Browning and Tennyson*, and the best current poetry. A study of the Epic and the Lyric.

An ungraded class is provided where any student who needs individual attention is sent by his English teacher. In most cases he is permitted to go on with his regular English work. When he has overcome his particular weakness he leaves the ungraded class.

TEXTS.

English 1 and 2, Hitchcock; English 3, 4, 5, and 6, Scott and Denney; American Literature, ———; English Literature, Hal-leck.

SCIENCES

Chemistry.—1. Chemical changes, laws, theories, the non-metallic elements and their compounds. Laboratory work to accompany these subjects.

2. The metallic elements and their compounds; also some of the simple compounds of carbon, qualitative and quantitative analytical laboratory work.

Physics.—1. Properties of Matter, Mechanics, Sound, and laboratory work in these subjects.

2. Light, Heat, Magnetism, Electricity, and laboratory work in these subjects.

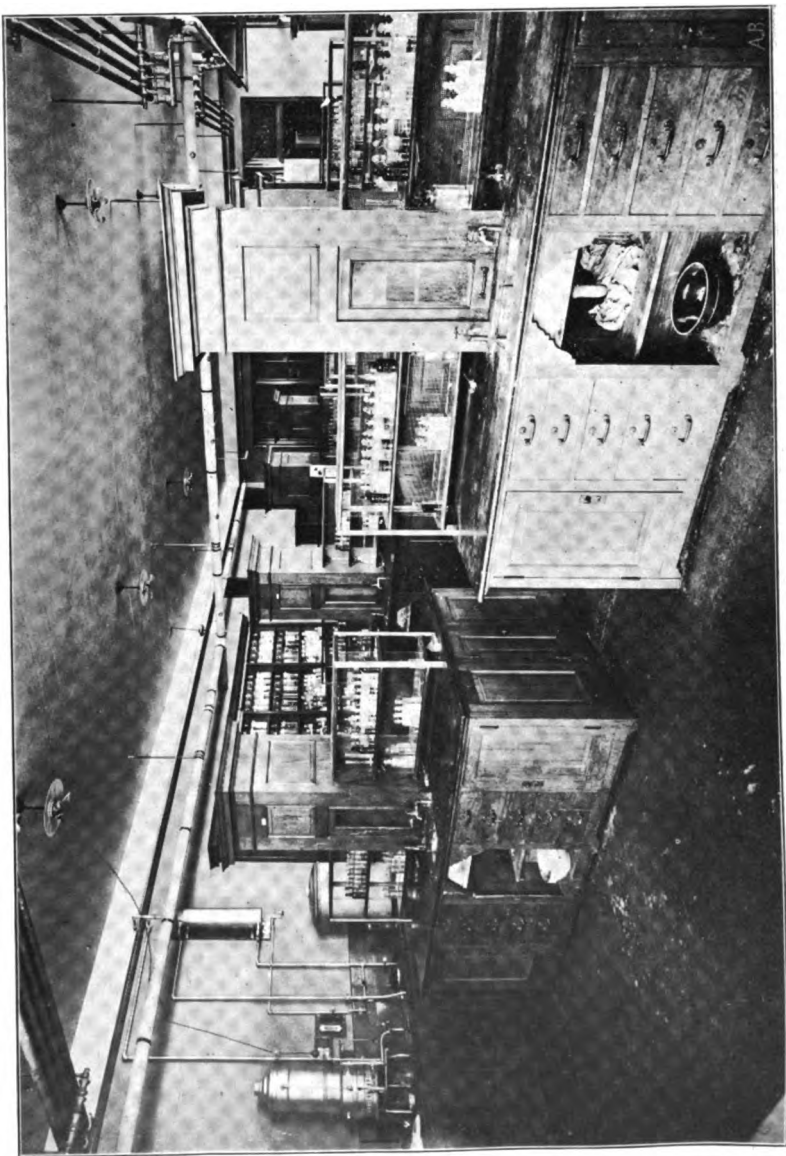
Botany.—1. Text-book, lectures and work in laboratory.

Zoölogy.—1. Text-book and laboratory work completed.

Physical Geography.—1. Book completed. Field work and weather reports.

COMMERCIAL

Bookkeeping 1. Elementary principles of business transactions and records. Study of ledger accounts, their purpose, use and meaning. Drills in journalizing, posting, taking of trial balance, and analysis of results. Individual proprietorship set, introducing checks, notes and drafts; using journal, cash book, purchase book, sales book, ledger and statement. Five to ten closings. Drills in opening a set of books. Partner admitted with partnership set. A study of partnership business and other organizations, obligations and liabilities of partners. Dissolution and settlements. Study of special columns and special books.



CHEMICAL LABORATORY

Bookkeeping 2. Wholesale accounting. Study of methods of organization and conducting a wholesale business, purchasing goods and making settlements, taking discounts; sale of goods through various means, making collections; employment of clerks and salesmen, pay-roll, settlement with agents and employees. Handling of commercial paper, discounts and collections. Cost accounting.

Bookkeeping 3. Corporation and voucher accounting. Organization and management of corporations; obligations; and liabilities of stock holders. Study of stocks and bonds, sale and transfer. Banking and office practice. Reviews and examination sets.

Bookkeeping 4. A general review of all the principles of bookkeeping with application to special problems; drills in preparing financial statements, opening and closing books, changing from single to double entry, from partnership to corporation accounting; a short corporation set with special study of cost accounting.

Economics. Laboratory method of study in part; gathering of data and making reports and analysis of results. Text complete with collateral reading.

Commercial History. Text complete with lectures on commerce and finance.

Commercial Law. Text complete supplemented by lectures and collateral reading.

Commercial Geography. Text complete supplemented by stereopticon lectures on the industries in various countries.

Penmanship. Exercises in muscular movement with attention to position. Study of principles and drill on same. Principles applied to formation of capitals and small letters. Writing from blackboard and written copies.

Commercial Correspondence. This is a course designed to give a considerable amount of practical training to those who expect to engage in commercial work.

Shorthand 1. Study of principles of abbreviation from text, drill in exact application of same, memorizing wordsigns, translating simple matter from exercises in text, speed work on text-book exercises, importance of use of good material, formation of habits of accuracy in application of principles of abbreviation. It is expected that the first thirty-five lessons in the text will be mastered during the first semester's work.

2. Completion of text and thorough review of principles, drill in rapid use of wordsigns, practice on simple new matter at gradually increasing speed, exact translation of same, simple business letter dictation, form and style of business letters, use of context, acquiring of shorthand vocabulary, importance of context in translating.

3. Principles of phrase writing, rapid and accurate translation, office practice consisting in taking actual business letters and transcribing same neatly and accurately on the typewriter, different methods of copying letters, systems of filing correspondence, card indexes, follow-up systems, special abbreviations for different lines of business, importance of ethical principles, holding business secrets inviolate, letters of application.

Typewriting.—1. Study of mechanism of machine, single keyboard, proper method of fingering, writing by touch, drill on lessons, tabulation, speed work on letters, underscoring.

2. Care of machine, (a) cleaning, (b) oiling, (c) changing ribbons, (d) margins, (e) discovering cause when machine is out of order, ribbon mechanism; duplicating, (a) carbon, (b) letter press; kinds of ribbon, making changes in typewritten matter.

DOMESTIC ART

This Course includes:

I. Drafting and Designing.

Principles of Snow drafting system, practice drafts and drafts to measure.

II. Making of

Corset cover, petticoat, tailored shirt waist, wool skirt, tailored dress and lingerie dress.

The making of each garment includes:

Taking measurements and drafting patterns, selecting suitable materials, placing of pattern, cutting, basting, fitting, finishing of garment.

Cost.

Commercial patterns of standard make also are used.

DRAWING

1. Perspective and object drawing in charcoal, pencil and other mediums.

2. Design and Composition. Application of design in block printing, stenciling, leather, etc.

DOMESTIC SCIENCE.

Course to include:

I. Cooking of meats, milk, cheese, eggs, vegetables, cereals, fruits; the making of batters and doughs and beverages.

II. Serving: planning of menus. The serving of foods prepared; the serving of simple meals and of a course dinner.

III. Food Study. Study of foods as to use in body, classification, and nutritive value, growth and cultivation, seasonableness, economic value and cost, digestibility, care of foods in home, marketing and preservation.

IV. Dietetics. Study of individual requirement, selection of proper foods to meet needs, diet in sickness with special reference to the more common diseases.

**VARIOUS REQUIREMENTS IN REGARD TO
THE SUBJECTS OF STUDY****ENGLISH**

Courses 7 and 8 are required of all college preparatory students.

MATHEMATICS

Arithmetic is required of commercial students and of others who show need of it.

Algebra 1, 2 and 3 are required of all. Students are not expected to begin Algebra until the second year except in the engineering preparatory course, where they begin in the second semester of the first year.

The last nine weeks of geometry 3 is an algebra review. It is required only of those wishing a recommendation to college.

Nothing beyond geometry 1 is required of students in the music and commercial courses. All other students not going to college, are required to finish plane geometry, *i. e.*, nine weeks of geometry 2. Candidates for a recommendation to the literary or engineering departments must take solid geometry, *i. e.*, the last nine weeks of geometry 2 and the first nine weeks of geometry 3. This applies to those planning to enter the law, medical or homoeopathic departments which can be entered only through the literary department of the University or some other college.

HISTORY

U. S. History is for first-year students only, except that commercial students may elect it in the second year.

Ancient History is for first or second year students.

English History is for second or third year students.

American and Modern History are for third and fourth year students.

SCIENCE

Physiography is for beginning students in the engineering preparatory course.

Biology is for first or second year students.

Chemistry is for third year students. It will be permitted in the second year only for six year language students.

Physics is for fourth year students. It should be taken in the third year only by six year language students.

COMMERCIAL SUBJECTS

Shorthand should not be taken until the third year except by irregular students who do not expect to graduate.

Typewriting 1 should be taken with Shorthand 2 by those who take both subjects and Typewriting 2 with shorthand 3.

At the same time as commercial law, a two hour course in commercial correspondence may be expected.

Commercial law and political economy are third or fourth year studies; commercial history, geography and correspondence are first, or second year studies.

Students

LG = Latin-Greek (4 yrs. Latin, 2 yrs. Greek).

LML = Latin-Modern-Language (4 or 2 yrs. Latin, 2 yrs. Modern Language).

L = Latin, (4 yrs. Latin).

EP = Engineering Preparatory, (2 yrs Latin, 2 yrs. Modern Language).

E = English (2 yrs. or 3 yrs. Foreign Language).

C = Commercial.

M = Music.

SENIORS

NAME	COURSE	RESIDENCE
Adams, Sidney Francis	E	Stanford University, Cal.
Alber, Gertrude Elsa	C	Ann Arbor
Alden, Spencer	EP	Fort Wayne, Ind.
Allerton, Lorraine Hazel	ML	Ann Arbor
Alward, Alice H.	E	Ann Arbor
Armstrong, Jeannette	LML	Ann Arbor
Bates, Helen Belfield	LG	Ann Arbor
Beach, Lillian Marie	E	Ann Arbor
Beal, Travis Field	LML	Ann Arbor
Beverly, Bert Ira	LML	Ann Arbor
Blades, Sarah Elizabeth	LML	Ann Arbor
Blake, Edna Louise	C	Ann Arbor
Bliton, Alice	LML	Ann Arbor
Bliton, Esther	LML	Ann Arbor
Brown, Sarah Helen	LML	Ann Arbor
Burt, Florence Eleanor	LML	Ann Arbor
Carson, Ralph Moore	LG	Ann Arbor
Caughey, Andrew Francis	EP	Ann Arbor
Chambers, Allan Core	E	Ann Arbor
Church, Conrad Nathaniel	LML	Ann Arbor
Clark, Chester Wells	LG	Ann Arbor
Cohn, Albert M.	E	Ann Arbor
Cornell, Mildred Belle	C	Ann Arbor
Dieterle, Hilda Caroline	LML	Ann Arbor
Douglas, Margaretta Biddle	LML	Ann Arbor
Evans, Almancy Lee	Ir.	Norfolk, Va.
Eberbach, Lynda Erma	LML	Ann Arbor
Edwards, John William	E	Ann Arbor
Feiner, Ruth Lucile	E	Ann Arbor
Fisher, Leonard Palmer	E	Ann Arbor
Fredlund, Selma Paulson	C	Ann Arbor

NAME	COURSE	RESIDENCE
Fry, Lynn Ward	LML	Ann Arbor
Godfrey, Charles Sherwood	LML	Ann Arbor
Goodrich, Dwight	LML	Detroit
Greve, Hilda Caroline	C	Ann Arbor
Grout, Stuart Elijah	C	Leslie
Guenther, Gladys June	E	Ann Arbor
Hall, Elizabeth Olivia	LML	Ann Arbor
Hand, Rhoda Elva	LML	Ann Arbor
Hangsterfer, Vera Adele	LML	Ann Arbor
Harrod, Louise Jane	LML	Ann Arbor
Hartsig, Olive Jane	E	Ann Arbor
Hastreiter, Dominic Sheridan	LML	Ann Arbor
Hatch, Mildred Anne	LML	Ann Arbor
Hayes, Inez Robinson	LML	Ann Arbor
Henne, Edwin Wilhelm	EP	Ann Arbor
Herrick, Jay Harry	EP	Ann Arbor
Hicks, Henrietta Adelaide	LML	Ann Arbor
Hildner, Euthymia Johanna	LML	Ann Arbor
Hoelzle, Lucile Hattie	C	Ann Arbor
Hoffman, Ruth Audrey	LG	Ann Arbor
Hoheisel, Bertha Margaret	LML	Ann Arbor
Howes, William Edward	LML	Ann Arbor
Hulbert, George William	E	Ann Arbor
Hunter, Rollin Clarence	LML	New Hudson
Keedle, Alma Lucy	LML	Geddes
Kelsey, Ruth Cornelia	LG	Ann Arbor
Kidd, Thomas Robert	E	Ann Arbor
Kidd, William	EP	Ann Arbor
King, Paul Zedock	LML	Ann Arbor
Klager, Oscar Christian	EP	Ann Arbor
Lamb, John Bennett	ML	Charlotte
Lansky, Belle	C	Ann Arbor
Laraway, Hazel Sylvia	LML	Ann Arbor
Laubengayer, Della Christine	E	Ann Arbor
Lehman, Alma Esta	C	Ann Arbor
Lindsay, Burt Albert	EP	Ann Arbor
Lutz, Edna Amanda	C	Ann Arbor
MacBride, Lavinia Gould	LML	Ann Arbor
McGee, Charlotte Elizabeth	LML	Ann Arbor
McTaggart, Bertha	E	Ann Arbor
Maas, Marie Genevieve	LML	Houghton
Malejan, Robert Haigazoun	LML	Ann Arbor
Maulbetsch, John Friedrich	E	Ann Arbor
Montague, Gerald	LML	Traverse City
Moon, Myra Dorothea	M	Ann Arbor
Morgan, Dwight Cadogen	EP	Kittanning, Pa.
Morrill, George Neal	LML	Yarmouth, Nova Scotia
Morse, Mildred Meredith	LML	Ann Arbor
Moses, Howard Devago	LML	Ann Arbor
Mummery, Arthur Francis	LML	Ann Arbor

NAME	COURSE	RESIDENCE
Nedderson, Leroy Carroll	ML	<i>Milwaukee, Wis.</i>
Newell, Thelma Ursula	LML	<i>Fenton</i>
Nichols, Josephine Ethel	LML	<i>Ann Arbor</i>
Niethammer, Ida Emilie	LML	<i>Ann Arbor</i>
Norton, Ruth Lottie	E	<i>Belding</i>
Novy, Frank Orel	LML	<i>Ann Arbor</i>
Osborne, Hattie Mildred	E	<i>Ann Arbor</i>
Pardon, Carl Emanuel		<i>Ann Arbor</i>
Pardon, Lila Gertrude	LML	<i>Ann Arbor</i>
Pastrana, Miguel Angel	ML	<i>Rio Piedras, Porto Rico</i>
Paton, Dorothy Elizabeth	LML	<i>Ann Arbor</i>
Perkins, Ardelle Freda	LML	<i>Ann Arbor</i>
Perkins, Donald Lee	L	<i>Ann Arbor</i>
Perry, James Edward	E	<i>Ann Arbor</i>
Perry, Oliver Henry	LML	<i>Ann Arbor</i>
Peters, Kenneth Burns	ML	<i>Buchanan</i>
Phelps, George Chauncey	E	<i>Ann Arbor</i>
Ramsdell, Lewis Stephen	LML	<i>Ann Arbor</i>
Ray, Laurence Tucker	LML	<i>Ann Arbor</i>
Reeder, James Dryden	E	<i>Ann Arbor</i>
Reichert, Helen Hannah	LML	<i>Ann Arbor</i>
Rominger, Carl Louis	EP	<i>Ann Arbor</i>
Rood, Royal Davenport	LML	<i>Ann Arbor</i>
Schneider, Alwin Wilhelm	LML	<i>Ann Arbor</i>
Scott, Beulah Moran	E	<i>Ann Arbor</i>
Sheldon, Olive Belle	L	<i>Ann Arbor</i>
Skeels, Arthur James	LML	<i>Ann Arbor</i>
Smith, Katherine Inglis	LML	<i>Ann Arbor</i>
Smith, Margaret Kingman	LML	<i>Ann Arbor</i>
Spathelf, Ida May	C	<i>Ann Arbor</i>
Spencer, Effie Ann	C	<i>Ann Arbor</i>
Stellwagen, Walter William	C	<i>Ann Arbor</i>
Stevenson, George Alfred	LML	<i>Ann Arbor</i>
Stimson, Minnie Ada	E	<i>Ann Arbor</i>
Stocking, Anna Pearl	LML	<i>Ann Arbor</i>
Stofflet, Lois Marjorie	L	<i>Ann Arbor</i>
Ticknor, Donald John	E	<i>Pittsfield</i>
Tinsman, Mary Jessica	LML	<i>Ann Arbor</i>
VanArman, Paul	LML	<i>Ann Arbor</i>
Vaughan, Allin Searle	EP	<i>Ann Arbor</i>
Wall, Blanche Rozetta	M	<i>Ann Arbor</i>
Wall, Emily Grace	C	<i>Ann Arbor</i>
Waters, Phyllis Wheatley	LML	<i>Ann Arbor</i>
Wessinger, Ione Mary	LML	<i>Ann Arbor</i>
White, Robert Edwin E.	EP	<i>Grand Rapids</i>
Wickliffe, Walter Sterling	LML	<i>Ann Arbor</i>
Wines, Dorothy Phebe	M	<i>Ann Arbor</i>
Wood, Annetta Lois	LML	<i>Ann Arbor</i>
Wuerfel, Frieda Ethel	LML	<i>Ann Arbor</i>
Zahn, Karl George	EP	<i>Ann Arbor</i>

JUNIORS

NAME	COURSE	RESIDENCE
Adams, Alice Deane	M	New York, N. Y.
Adams, John Quincy	C	Ann Arbor
Adams, Theodore Wright	ML	Ann Arbor
Adams, William Forbes	LML	Stanford University, Cal.
Alber, Fern	LML	Ann Arbor
Alber, Rena Mae	C	Ann Arbor
Andrews, Cecil Charles	LML	Ann Arbor
Aprill, Orman William	E	Ann Arbor
Arnold, Irma Siona	LML	Ann Arbor
Avery, Cordon Robert	EP	Ann Arbor
Baird, Christine	E	Ann Arbor
Ballard, Milmer Shelby	LML	Ann Arbor
Bassett, Lois Alethe	M	Ann Arbor
Baumgardner, Henry Charles	E	Ann Arbor
Baxter, George Gibson	E	Ann Arbor
Beach, Luther Hugo	E	Ann Arbor
Beal, Loretta Field	LML	Ann Arbor
Beaubien, Hazel May	C	Ann Arbor
Behnke, Oscar Albert	C	Ann Arbor
Bell, Everett Edward	LML	Ann Arbor
Beverly, Clare Harrison	LML	Ann Arbor
Blashill, Stuart Johnson	LML	Ann Arbor
Brace, William Morgan	LML	Ann Arbor
Broadwell, Ethel Melvinia	C	Ann Arbor
Bruer, Walter Philip	E	Alsfeldt, Ont.
Buell, Lincoln Everett	LML	Ann Arbor
Bullis, Celia Emma	E	Ann Arbor
Burchfield, Cosette	L	Ann Arbor
Burnett, Mary Anna	E	Ann Arbor
Burns, Elmer Cameron	EP	Ann Arbor
Bush, Marie Josephine	LML	Ann Arbor
Camp, Gertrude Elizabeth	ML	Ann Arbor
Cannon, Laura Angeline	LG	Ann Arbor
Carr, Dorothy Elizabeth	LG	Ann Arbor
Carson, Frank Francis	EP	Ann Arbor
Case, Eloise	M	Detroit
Case, Gilbert Eugene	EP	Ann Arbor
Chapman, Gladys Alta	E	Ann Arbor
Chipman, Dorothy Jean	L	Pittsfield
Classen, Cecile Marguerite	LML	Ann Arbor
Cobb, Isabel Mann	LML	Ann Arbor
Coler, George Paul	LML	Ann Arbor
Cooley, Margaret	LML	Ann Arbor
Crocker, Lionel George	EP	Ann Arbor
DeBarr, Marjorie Phoebe	LML	Ann Arbor
Dieterle, Robert Richard	EP	Ann Arbor
Doan, Leland Ira	LML	Ann Arbor
East, Rhea Ann	LML	Ann Arbor

NAME	COURSE	RESIDENCE
Eberwein, Otto Henry	EP	Ann Arbor
Fischer, Lois Armyne	LML	Ann Arbor
Flanagan, Elizabeth Winifred	LML	Ann Arbor
Flowerday, Daisy Elva	C	Ann Arbor
Flowerday, Gertrude Hannah D.,	M	Ann Arbor
Forsythe, Emmet Calvin	E	Ann Arbor
Freeman, Jiles Edward	ML	Ann Arbor
Garduno, Isaias Castro	EP	Tianguistenco, Eds de Mexico
Gates, Ruth Marie	ML	Ann Arbor
Gates, Willis Robert	EP	Ann Arbor
Gibson, Florence Mary	E	Ann Arbor
Gill, Frances Treat	L	Ann Arbor
Given, Everett Joseph	LML	Ann Arbor
Glazier, Dorothy Geraldine	E	Chelsea
Goddard, Fred Carrol	EP	Ann Arbor
Grant, Howard Derby	EP	Ann Arbor
Grey, Harlow	EP	Ann Arbor
Groves, William Taylor	Ir	Ann Arbor
Guenther, Ruth Margaret	LML	Ann Arbor
Guthe, Ida Belle	LML	Ann Arbor
Haire, Katharine Louise	LML	Boysen City
Haller, Paul Martin	LML	Ann Arbor
Hanna, Maurice Edward	L	Durango, Mex.
Hannan, Ledah Gertrude	L	Ann Arbor
Hanson, Helen Lola	LML	Ann Arbor
Harkins, Bernard	Ir	Ann Arbor
Harrison, Marie Belle	LML	Ann Arbor
Hatch, Marion Cora	E	Ann Arbor
Hauser, Oscar Ernest	ML	Ann Arbor
Heartt, Philip Brewster	LML	Ann Arbor
Hertler, Elsa Amanda	LML	Ann Arbor
Heusel, Hylda Marie	LML	Ann Arbor
Hill, Florence Nightingale	E	Ann Arbor
Hill, Frances Eva	LML	Ann Arbor
Hiser, George Blair	E	Leslie
Hochrein, Pauline Caroline	LG	Ann Arbor
Hodge, Charles Lester	E	Walled Lake
Hoelzle, Alice Maude	LML	Ann Arbor
Howes, Dorothea	ML	Ann Arbor
Hughes, James Albert	ML	Ann Arbor
Hurlburt, Flora Eleanor	LML	Ann Arbor
Hussey, Roland Fountain	LG	Ann Arbor
Hutzel, Mathilde Emma	L	Ann Arbor
Icks, Sara Ella	E	Ann Arbor
Illi, Frieda Mathilde	LML	Ann Arbor
Jocelyn, Ethel Louise	L	Ann Arbor
Judson, Lena Elizabeth	Ir	Ann Arbor
Kelsey, Charlotte Badger	LG	Ann Arbor
Keppler, Esther Marie	LML	Ann Arbor Town
Killins, Ray Charleston	C	Ann Arbor

NAME	COURSE	RESIDENCE
Kirkpatrick, Loomis Arthur	LML	Ann Arbor
Kitson, Camden Russell	LML	Ann Arbor
Kneeland, Henry Tracy	LML	Ann Arbor
Koch, Oswald John	E	Ann Arbor
Kollauf, Veronica Robertson	LML	Ann Arbor
Krapf, Hazel Julia Etta	C	Ann Arbor
Kuohn, Anna	LML	Ann Arbor
Lender, Hazel May	LML	Ann Arbor
Limpert, Ina Frieda	LML	Ann Arbor
Looker, Fred John	EP	Ann Arbor
MacGregor, Marion	LML	Ann Arbor
McKenzie, Iva Gertrude	LML	Ann Arbor
McLouth, Olive Annette	LML	Ann Arbor
McNitt, Reginald DeKoven	C	Ann Arbor
Markham, Vivian Elpha	LML	Ann Arbor
Martin, Gladys Irene	LML	Ann Arbor
Martin, Hazel Amelia	E	Ann Arbor
Mast, Edwin Oscar	E	Ann Arbor
Maulbetsch, Courtney Arthur	E	Ann Arbor
Miller, Helen Mildred	ML	Ann Arbor
Miller, Leora Louise	E	Ann Arbor
Morrill, Ralph Lindsay	EP	Yarmouth, Nova Scotia
Mullett, Victor Harris	LML	Ann Arbor
Mummery, James Francis	LML	Ann Arbor
Newkirk, Birkett Fillmore	LML	Ann Arbor
Norton, Marguerite Estella	E	Ann Arbor
O'Donnell, Charles	Ir	Ann Arbor
Ottmer, Lillian Ida	LML	Ann Arbor
Peirsol, Thomas Reardon	ML	Ann Arbor
Pinney, Marie	LML	Ann Arbor
Pruette, Evangeline	Ir	Ann Arbor
Rash, Carl James	EP	Ann Arbor
Rash, Hester Winifred	LML	Ann Arbor
Rettich, Harvey Louis	EP	Ann Arbor
Reule, Erwin Andrew	LML	Ann Arbor
Reynolds, Margaret Ruth	LML	Ann Arbor
Richmond, Dean Marvin	LML	Ann Arbor
Riggs, Samuel Hynes	LML	Ann Arbor
Roberts, Waker Carl	L	Ann Arbor
Roche, Fred	Ir	Bay City
Rodriguez, Francisco	L	Maniti, Porto Rico
Roehm, Loetta	LML	Ann Arbor
Schafer, Margaret Katharine	LML	Ann Arbor
Schaible, Lillian Marie	C	Ann Arbor
Schmitt, Helen Ernestine	LML	Ann Arbor
Schmitt, John Philip	EP	Lodi
Schmutz, John Christian	E	Ann Arbor
Schoettle, Frieda Nina	LML	Ann Arbor
Sohumacher, Oscar Frederick	LML	Ann Arbor
Scott, Francisco Charles	Ir	San Antonio, New Mexico

NAME	COURSE	RESIDENCE
Seeley, Cecil Julian	L	Ann Arbor
Seyler, Katherine Louise	M	Ann Arbor
Shadford, Edwin Warner	E	Ann Arbor
Shafer, Fred Webber	LML	Ann Arbor
Simpson, Jesse Ray	EP	Ann Arbor
Smith, Ambrose Ignatius	LML	Ann Arbor
Smith, Marjorie	ML	Ann Arbor
Smith, Phyllis Gay	LML	Ann Arbor
Spaulding, Ruth	LML	Pittsfield
Sprague, Marian Silvey	M	Ann Arbor
Staeb, Anna Catherine	LML	Ann Arbor
Stancill, Leskie Earle	EP	Indianapolis, Ind
Stark, Jessie Armstrong	LML	Ann Arbor
Steeb, Elma Katherine	E	Ann Arbor
Steffey, Milton John	EP	Ann Arbor
Stellwagen, Robert Henry	E	Ann Arbor
Stevens, Marjorie Florence	LML	Ann Arbor
Stevenson, Ellen Burden	LML	Ann Arbor
Struble, Marion	M	Ann Arbor
Taylor, Mary Elizabeth	E	Camden, Ind.
Thomas, Roger Hugh	L	Ann Arbor
Thompson, Gladys Lucy	LML	Ann Arbor
Tibbens, Lester Charles	E	Los Angeles, Cal.
Travis, Ella Viola	ML	Ann Arbor
Tustison, Vera Cecile	M	Ann Arbor
van Domselaar, Karl	Ir	Montevideo, Uruguay
Wadhams, Carol Wana	LML	Ann Arbor
Wall, Ruth Christabelle	ML	Ann Arbor
Walsh, Genevieve Anna	LML	Ann Arbor
Walsh, Irene Johanna	LML	Ann Arbor
Walter, Marie Louise	LML	Ann Arbor
Walz, Florence Katherine	LML	Ann Arbor
Wehmeyer, Karl Lehman	L	Ann Arbor
Welker, Bertha Elizabeth	LML	Ann Arbor
Wessinger, Lois Helena	LML	Ann Arbor
Williams, Marian	LML	Ann Arbor
Williams, William Wright	LML	Ann Arbor
Woessner, Alice Margaret	LML	Ann Arbor
Wright, Sela Elizabeth	LML	Seattle, Wash.
Yost, Norman Stoll	EP	Ann Arbor
Zapata, Eduard Lino	EP	Mexico City, Mex.

SECOND YEAR

NAME	COURSE	RESIDENCE
Adams, Katherine	LML	Ann Arbor
Alber, Arthur Matthew	E	Ann Arbor
Alber, Lucile Mable	C	Ann Arbor
Anderson, Ethel	LML	Ann Arbor
Anderson, Julia Doris	LML	Ann Arbor
Ball, Robert Buflis	EP	Ann Arbor
Barnett, Luella Blanche	C	Ann Arbor
Barth, Walter Henry	C	Ann Arbor
Bell, Florence Elizabeth	LML	Ann Arbor
Bowman, Pierre	LML	Ann Arbor
Buell, Bruce Gates	L	Ann Arbor
Burke, Gertrude Burnside	LML	Ann Arbor
Burlingame, Nellie Marie	LML	Northfield
Burnham, Spencer	EP	Ann Arbor
Burt, Albert Edwin	LML	Ann Arbor
Bush, Benjamin Harrison	C	Ann Arbor
Chan, Tsung Ngok	Ir.	Canton, China
Chapman, Walter	E	Ann Arbor
Cheng, Shao Kong	Ir.	Kiang Si, China
Dancer, Edwin Earl	ML	Ann Arbor
Daskam, Edna Adelia	LML	Ann Arbor
Davis, Dorothy Marie	M	Ann Arbor
Depew, Esther Mary	LML	Ann Arbor
Donnelly, Gilbert Joseph	E	Ann Arbor
Drake, Rollin Edward	E	Ann Arbor
Easterly, Ruth Melvena	C	Ann Arbor
Eibler, Walter George	LML	Ann Arbor
Elsaser, Ruth Anna	C	Ann Arbor
Fogelsonger, Elmor Lloyd	L	Ann Arbor
Fox, Bernice Daisy	E	Ann Arbor
French, Laura Frances	E	Ann Arbor
Fullerton, Benjamin Rush	L	Ann Arbor
Fullerton, Margaret	Ir.	Ann Arbor
Galt, Alice Laura	LML	Ann Arbor
Gibson, Norman Reader	EP	Ann Arbor
Glatzel, Earle Dewey	EP	Ann Arbor
Goodell, Merle Millard	C	Ann Arbor
Graves, Ruth Sutliff	Ir	Ann Arbor
Gaines, Groeso	LML	Ann Arbor
Haab, Julius Walter	LML	Freedom
Hall, Sarah Ackland	LML	Ann Arbor
Hamilton, Newell Badger	EP	Ann Arbor
Haun, Neva Mae	M	Ann Arbor
Hauser, Edward	E	Ann Arbor
Henderson, Margaret	LML	Ann Arbor
Henne, Meta Marie	LML	Ann Arbor
Higgins, George Judson	E	Ann Arbor
Hildner, Wiltrude	LML	Ann Arbor

NAME	COURSE	RESIDENCE
Hinch, Harold William	EP	Ann Arbor
Hiscock, Walter Calvin	E	Ann Arbor
Hixson, Charles Downard	LML	Ann Arbor
Hodge, Harold Spencer	EP	Ann Arbor Town
Housel, Lois Eliza	LML	Ann Arbor
Hsu, Pao Hwang	Ir	Kin King, China
Huhn, William Robert	C	Ann Arbor
Huss, Oscar Edwin	C	Ann Arbor
Hutchinson, Lowell Emerson	E	Ann Arbor
Ireman, Hazel Ileen	E	Ann Arbor
Jennings, Ruth Elizabeth	LML	Ann Arbor
Jewell, Annis Helen	ML	Ann Arbor
Johnson, Elizabeth Jane	LML	Ann Arbor
Keedle, Hazel May	LML	Ann Arbor
Kelley, James Joseph	ML	Chicago, Ill.
Kern, Esther Agatha	ML	Ann Arbor
Kie, Choa Chie	Ir	Honan, China
Kirkpatrick, Anna Marie	M	Ann Arbor
Knowlson, Olive Klein	LML	Ann Arbor
Koch, Harry Clarence	EP	Ann Arbor
Kuehnle, Lorenzo John	C	Ann Arbor
Lane, Bertha Katherine	LML	Ann Arbor
Latta, Leigh Clark	EP	Ann Arbor
Lau, Edward Alexander	EP	Ann Arbor
Lee, Ho	Ir	Honan, China
Lee, Yew Chu	Ir	Kiang Si, China
Lee, Ye	Ir	Honan, China
Legg, Victor Eldred	EP	Pittsfield
Lowe, Virginia Chandler	L	Ann Arbor
Lowry, John Durward	EP	Ann Arbor
Lu, Chi Tsing	Ir	Kiang Si, China
Luebke, Emma Bertha	C	Ann Arbor
McMahon, Maude	Ir	Ann Arbor
McNeil, Henry James	E	Ann Arbor
Mann, Vera Agnes	E	Ann Arbor
Moczo, Luis Raymond	EP	San Juan, Porto Rico
More, Robert Furness	EP	Edwards, N. Y.
Mulholland, Margaret	C	Ann Arbor
Mummery, Helen Elizabeth	L	Ann Arbor
Murphy, Pauline Estell	L	Ann Arbor
Mushkin, Henry Arthur	LML	Sioux City, Ia.
Novy, Marguerite Felice	LML	Ann Arbor
Nowland, Lois Gertrude	C	Ann Arbor Town
O'Kane, James Joseph	EP	Ann Arbor
Oren, Chase Osborne	E	Ann Arbor
Osborne, Etta May	LML	Pittsfield
Osborne, Fowler Loud	L	Ann Arbor
Ouyang, Tsu Shou	Ir	Kiang Si, China
Pack, Philip Clarkson	EP	Ann Arbor
Pardon, Lauretta Amelia	C	Ann Arbor

NAME	COURSE	RESIDENCE
Perry, Bernice Estella	E	Ann Arbor
Rawden, Anna Jane	LML	Ann Arbor
Reed, High Donald	LG	Ann Arbor
Reynolds, Mary Emily Lucille	L	Ann Arbor
Rice, Sarah Emily	LML	Ann Arbor
Riggs, Emma King	LML	Ann Arbor
Rominger, Louise Sylvia	LML	Ann Arbor
Rood, Marion Beatrice	L	Ann Arbor
Rose, Helen Thelma	L	Ann Arbor
Roys, Neva Pearl	M	Ann Arbor
Sadler, Clark Frank	EP	Ann Arbor
Salisbury, Walter Lyle	EP	Ann Arbor
Saunders, Mary Elizabeth	LML	Ann Arbor
Schaible, Alice Mathilda	C	Ann Arbor
Schairer, Hilda Rosina	C	Lima
Schmid, Frederick Victor	E	Ann Arbor
Schmutz, Margaret Susan	C	Ann Arbor
Schroen, Luella Melvina	E	Ann Arbor
Scott, Richard Cushman	LML	Ann Arbor
Seelye, Arthur Barney	C	Ann Arbor
Seyler, Genevieve May	Ir	Ann Arbor
Shankland, Mildred Irene	L	Ann Arbor
Sheng, Mung Chin	Ir	Kiang Si, China
Simons, Perry Stanley	L	Ann Arbor
Simpson, Imogene Gertrude	E	Ann Arbor
Slocum, Vaughn	Ir	Ann Arbor
Smith, Ella Gretchen	L	Ann Arbor
Snyder, Ruth Kathrynne	E	Ann Arbor
Sorg, Raymond Reuben	L	Ann Arbor
Sperry, Earl Boston	E	Pittsfield
Spiess, Emma Katherine	C	Scio
Spokes, Raymond Earl	L	Ann Arbor
Steere, Mary Louise	L	Ann Arbor
Stimson, Harold George	E	Ann Arbor
Straughn, Helen Josephine	LML	Ann Arbor
Sturges, Doris	L	Ann Arbor
Sweet, Leslie George	EP	Ann Arbor
Sweney, Delight Pauline	LML	Ann Arbor
Taylor, Walter Elliott	EP	Ann Arbor
Tessmer, Pauline Marie	LML	Ann Arbor
Thompson, Bradley Lind	L	Ann Arbor
Tinker, Florence Lucile	L	Ann Arbor
Townley, Lewis Ackley	E	Ann Arbor
Tsen, Gah	Ir	Honan, China
Uri, Chao	Ir	Kiang Si, China
Valentine, Harlie Karl	LML	Ann Arbor
Valentine, Ruth Elizabeth	LML	Hamburg
Volkert, Vivian May	E	Ann Arbor
Wadhams, Jessie May	LML	Ann Arbor
Walsh, Elizabeth Catherine	C	Ann Arbor

NAME	COURSE	RESIDENCE
Walter, Erich Albert	L	<i>Ann Arbor</i>
Wang, Ky Ir		<i>Kiang Si, China</i>
Ward, Maude Richardson	ML	<i>Ann Arbor</i>
Ware, Thornton Earl	C	<i>Ann Arbor</i>
Wisner, Elmer	EP	<i>Ann Arbor</i>
Wood, Alma Jessie	C	<i>Ann Arbor</i>
Wood, Dorothy Jane	L	<i>Ann Arbor</i>
Wuerfel, Hilda	L	<i>Ann Arbor</i>
Yu, Lan Ir		<i>Kiang Si, China</i>

FIRST YEAR

NAME	COURSE	RESIDENCE
Adams, Emerson Ir		Ann Arbor
Allmand, Earl Charles	EP	Ann Arbor
Apfel, Edith Loetta	LML	Ann Arbor
Apfel, Ethel Lucile	LML	Ann Arbor
Aprill, Paul E		Ann Arbor
Avery, Dorothy Genevieve	LML	Ann Arbor
Bailey, Helen Edwina	C	Ann Arbor
Ball, Segried E		Ann Arbor
Bancroft, Wilder Jackson	EP	Ann Arbor
Baries, Ella C		Ann Arbor
Barrett, Donald Prescott	C	Ann Arbor
Baur, Florence C		Ann Arbor
Beach, Alice Mary M		Ann Arbor
Beach, William James	LML	Ann Arbor
Beal, James Francis	LML	Ann Arbor
Beaubien, Bernice Beatrice	E	Ann Arbor
Berger, Louis George	E	Ann Arbor
Blake, Ruth Ernestine	LML	Ann Arbor
Blodgett, Mildred Charlotte	LML	Ann Arbor
Boes, Reinhold Erwin	E	Ann Arbor
Boynton, Louise	LML	Ann Arbor
Brace, Venner Edmunds	EP	Ann Arbor
Breakey, Robert Stevens	LML	Ann Arbor
Bristol, Dorothea Louise	LML	Ann Arbor
Broadwell, Louise E.	M	Ann Arbor
Brown, Ralph F.	C	Ann Arbor
Bruch, William C.	EP	Ann Arbor
Buchholz, Hanna Amelia	C	Ann Arbor
Buchholz, Louise Bertha	C	Ann Arbor
Buchholz, Herbert Charles	EP	Ann Arbor
Buell, Marion	LML	Ann Arbor
Calkins, Lois Ethleen	M	Ann Arbor
Campbell, James Valentine	EP	Ann Arbor
Campbell, Katherine L.		Pittsfield
Carr, Irene Josephine	E	Dexter
Case, Francis Huntington	LML	Ann Arbor
Chipman, Edgar Stanton	EP	Pittsfield
Clark, Cornelia Knight	LML	Ann Arbor
Coates Francis Elizabeth	LML	Ann Arbor
Coghlan, Bessie A.	C	Ann Arbor
Cole, Inez Maude	C	Colgate, N. Dak.
Cox, Charles Garrett	EP	Ann Arbor
Craig, Jessie E		Ann Arbor
Crippen, Sherburn Taft	EP	Ann Arbor
Crocker, Robert Samuel	C	Ann Arbor
Cuthbert, Alfred Oliphant	C	Ann Arbor
del Valle, Pedro	EP	San Juan, Porto Rico
Dodge, Harland Pray	C	Whitmore Lake

NAME	COURSE	RESIDENCE
Douglass, Benjamin	LML	Ann Arbor
Dunn, Blanche Irene	C	Ann Arbor
Dupslaff, Augusta Christine	C	Ann Arbor
Eberwein, Eleanor Marion	LML	Ann Arbor
Eabler, Herbert Frederick	EP	Ann Arbor
Ellis, Mahlon Raymond	C	Grass Lake
Eschelbach, Nina Emma	LML	Ann Arbor
Fields, Harold Isaac	C	Ann Arbor
Fogelsonger, Ernest Stanley	Ir	Ann Arbor
Ford, Winifred Melvina	E	Ann Arbor
Forshee, Frank John	C	Ann Arbor Town
Forsythe, Irene Frances	L	Ann Arbor
Fox, Frank James	EP	Ann Arbor
French, Jessie Winchell	C	Ann Arbor
French, Lucie Ellen	LML	Ann Arbor
Friday, Marvel Marie	Ir	Ann Arbor
Fritz, Marjorie	E	Ann Arbor
Gerstner, Eunice Marie	ML	Ann Arbor
Gibson, Edward Bradford	EP	Ann Arbor
Gillis, Charles Eugene	E	Ann Arbor
Gillis, Lawrence Robert	EP	Ann Arbor
Gillis, Ruth Lucile	LML	Ann Arbor
Glover, James Webber	LML	Ann Arbor
Goetz, Minetta Marie	E	Ann Arbor
Goetz, Wilbur Elmer	EP	Ann Arbor
Goulding, Frederick Edward	E	Ann Arbor
Grayer, Mary Maddalena	E	Ann Arbor
Greiner, Ella Katherine	C	Ann Arbor
Groves, Benjamin Edwin	EP	Ann Arbor
Hackbarth, Emma Edith	C	Ann Arbor
Haines, Rhea May	C	Ann Arbor
Hallen, Ellen Marie	C	Northfield
Hallen, Louis	C	Northfield
Hamalainen, Signe	E	Ann Arbor
Hannan, Eunice Hilda	LML	Ann Arbor
Hansch, Bertha Gertrude	E	Ann Arbor
Hause, Don B.	Ir	Ann Arbor
Hawkes, Stanley S.	EP	Ann Arbor
Heselschwerdt, Christine Dorothy	C	Ann Arbor
Hicks, Henry	E	Bangkok, Siam
Hill, Antonio LaVia	E	Ann Arbor
Hill, Reatrice Edith	E	Ann Arbor
Hill, Pliny Alger	EP	Ann Arbor
Hinz, Karl Anton	C	Ann Arbor
Hochrein, Mary Elsa	C	Ann Arbor
Hoelzle, Fred Gall	E	Ann Arbor
Hoffman, Walter Robert	C	Ann Arbor
Hoheisel, Felix Richard	E	Ann Arbor
Hollands, Esther Darling	E	Ann Arbor
Holmes, Esla Elizabeth	M	Ann Arbor

NAME	COURSE	RESIDENCE
Hoppe, Elmer E.	C	Ann Arbor
Hopwood, Grace Matilda	LML	Ann Arbor
Howland, Barnard	C	Ann Arbor
Humphrey, Grace Emily	LML	Ann Arbor
Keedle, Esther Mable	LML	Geddes
Kempf, Paul Reuben	EP	Ann Arbor
Kielwasser, Della Amelia	C	Ann Arbor
Knoll, Lloyd Osborne	E	Chicago, Ill.
Kolmesh, Carl Joseph	E	Ann Arbor
Kuohn, Ernest Gottlob	LML	Ann Arbor
Kuohn, Frieda A.	LML	Ann Arbor
Kuohn, Julia Louise	LML	Ann Arbor
Kuster, Helen Annetta	C	Ann Arbor
Kuster, Norwood Emanuel	C	Ann Arbor
Lane, Raymond Francis	E	Ann Arbor
Larmee, Albert Ludwig	E	Ann Arbor Town
Lathrop, Fred Arthur	EP	Ann Arbor
Lemble, Frank	C	Ann Arbor
Lichty, Warren C.	EP	Ann Arbor
Lloyd, Putnam Crocker	LML	Ann Arbor
Lowe, Stanley Tilton	E	Ann Arbor
Lutz, Karl Frederick	C	Ann Arbor
MacGregor, Harold Douglas	Ir	Ann Arbor
McCarbery, Mabel M.	C	Scio
McWilliams, Grace Ruth	C	Ann Arbor
Mann, Gretchen Marguerite	L	Ann Arbor
Mann, Jamie Alexis	EP	Ann Arbor
Mantel, Minnie	M	Ann Arbor
Manwaring, Roger I.	EP	Ann Arbor
Markey, Francis Bernard	E	Ann Arbor
Marquardt, Olga Emma	C	Ann Arbor
Mast, Clara Madalene	E	Ann Arbor
Masten, Margaret M.	C	Ann Arbor
Maulbetsch, Emory Raymond	LML	Ann Arbor
Mead, Harriet Belle	LML	Ann Arbor
Miller, Lenora Caroline	E	Ann Arbor
Molkentine, Max Paul	C	Ann Arbor
Monahan, John Henry	L	Ann Arbor
Moore, Theron Langford	EP	Ann Arbor
Moore, Walter Edwin	EP	Ann Arbor
Morton, Willard Wetmore	EP	Ann Arbor
Moses, Marion Lee	E	Ann Arbor
Mullett, Faith Clare	LML	Ann Arbor
Naylor, John Earle	E	Ann Arbor
Neff, Sarah Marie	C	Ann Arbor
Nowland, Bessie Lee	E	Ann Arbor Town
Osborne, John Levern	EP	Ann Arbor
Overbeck, Erwin C.	EP	Ann Arbor
Park, Howard Camp	C	Ann Arbor
Parker, Evangeline	LML	Ann Arbor

NAME	COURSE	RESIDENCE
Perkins, Mary Clare	LML	Ann Arbor
Peterson, Ward Davis	LML	Ann Arbor
Pfrommer Alfred	L	Ann Arbor
Phelps, Kenneth Gregory	ML	Ann Arbor
Pratt Reuben Henning	C	Dexter
Ream, William Bryan	EP	Ann Arbor
Reed, Myrtle Rowena	LML	Ann Arbor
Reilly, John Randolph	EP	Ann Arbor
Rice, Ernest Jaye	EP	Ann Arbor
Richmond, Ernest Silas	E	Scio
Ritz, Nellie	C	Ann Arbor
Rominger, Alice E.	E	Ann Arbor
St. Clair, Esther Eva	C	Ann Arbor
Sample, Paul Vincent	EP	Ann Arbor
Samuelson, Gustav	E	Ann Arbor
Sauer, Laura M.	M	Ann Arbor
Saunders, Marian Elizabeth	E	Charlevoix
Savage, Gertrude	E	Ann Arbor Town
Schanz, Frieda Augusta	LML	Ann Arbor
Schenk, Nora Olive	C	Pittsfield
Schlee, Herbert Judson	LML	Ann Arbor
Schmid, Florence	C	Ann Arbor
Schmid, Harold H.	E	Ann Arbor
Schmidt, Oscar William	C	Ann Arbor
Schmidt, Fredarica	LML	Ann Arbor
Schneeberger, Walter Ferdinand	LML	Ann Arbor
Schneider, Harold	EP	Ann Arbor
Scholl, Evelyn Harwood	LML	Ann Arbor
Schoenewald, John M.	C	Ann Arbor
Schwab, Lillian Mary	C	Ann Arbor
Sedgwick, Agnes L.	C	Ann Arbor
Seery, Clarence William	C	Ann Arbor
See, Howard Ralston	C	Ann Arbor
Seybold, Rhea Gladys	LML	Ann Arbor
Skinner, Ransom Lincoln	C	Ann Arbor
Smith, Donald William	L	Ann Arbor Town
Smith, Ruth Mae	C	Ann Arbor
Spaulding, John	C	Pittsfield
Speck, Ralph Joseph	C	Ann Arbor
Spring, Frederick Christian	EP	Ann Arbor
Staebler, Edith Alice	M	Ann Arbor
Stark, Vera Beryl	C	Ann Arbor
Stalker, Esther	Ir	Ann Arbor
Stimson, Elsa Harriet	M	Ann Arbor
Stoll, Erwin Eugene	C	Ann Arbor
Sumner, James Frederick	L	Ann Arbor
Sutter, Luella Lillian	C	Ann Arbor
Todd, Frances Beatrice	LML	Ann Arbor
Townsend, Ransom E.	E	Ann Arbor Town
Tschumy, Horace	E	Fremont, O

NAME	COURSE	RESIDENCE
Tubbs, Almeda Della	LML	Ann Arbor
Vernou, Eugene Robison	LML	Ann Arbor
Vogel, Harold C.	L	Ann Arbor
Wall, Fred Taylor	E	Ann Arbor
Walter, William Paul	Ir	Ann Arbor
Ward, Richard	EP	Ann Arbor
Welsh, Eva Ruth	E	Ann Arbor
Wenley, Archie Gibson	LML	Ann Arbor
White, Laurene Cornelia	C	Ann Arbor
Whiteman, Hattie Irene	LML	Ann Arbor Town
Widmann, Katherine Jean	C	Ann Arbor
Wild, George A.	C	Ann Arbor
Wilgus, Caroline Gay	LML	Ann Arbor
Williams, Loretta Elizabeth	C	Ann Arbor
Wilson, Beta Olive	E	Ann Arbor
Winney, Phares E.	EP	Ann Arbor Town
Woodard, Edith May	C	Ann Arbor
Worley, David Achor	C	Ann Arbor
Wrentmore, George Clarence	L	Ann Arbor
Wright, Bernice L.	E	Ann Arbor
Wright, Charles Robert	C	Ann Arbor
Yakley, Blanche B.	C	Ann Arbor
Young, Floyd Eugene	E	Ann Arbor
Zahn, Edna Margaret	C	Ann Arbor
Zebbs, Gladys Evangeline	LML	Ann Arbor

SPECIAL AND GRADUATE STUDENTS

NAME	COURSE	RESIDENCE
Ailkin, Lois Frances	English	New Concord, O.
Alway, Lulu Kellogg	Typewriting, Shorthand,	
	German	Ann Arbor
Andrews, Elmore D	Algebra	Coraopolis, Pa.
Andrews, Louis Charles	Geom., Eng., Trig., Ger.	
		Ann Arbor
Backus, Elsie Lois	German	Ann Arbor
Baker, Edwin F	Algebra	Detroit
Barnich, Lawrence	Geometry	Cheboygan
Begole, Donald M.	Algebra	Marquette
Burlingame, Katherine Mary	German	Northfield
Chapman, Vivian Helen	English, Physics	Capac
Church, Fisk St. John	Geom., Phys., Zool., Bot.	Utica
Dratz, Ferdinand G.	Geometry	Muskegon
Forshee, Ruth Mae	Geom., Amer. Hist.	
		Ann Arbor Town
Goffe, Ruth Elizabeth	Chemistry	Ann Arbor
Graney, Patrick C.	Algebra	Mt. Hope, W. Va.
Hadl, Alice May	Phys., Geom., Eng., Latin	
		Ann Arbor

NAME	COURSE	RESIDENCE
Hanchett, Dorothy Tilden,	Shorthand, Bookkeeping, Chem., Typewriting, Physi- ography	<i>Ann Arbor</i>
Hesse, Grace Roberta,	French	<i>Ann Arbor</i>
Ide, Sobei	German	<i>Ann Arbor</i>
James, William S.	Physics	<i>Johannesburg, Africa</i>
Jonkman, Jeannette M.	Ancient Hist., Ger., English	<i>Ann Arbor</i>
Judge, Joseph F.	Latin	<i>New York, N. Y.</i>
Keller, Theodore Prine	English, French, German	<i>Evanston, Ill.</i>
Laux, William	Algebra	<i>Reese</i>
MacBride, Katherine Seeley	Geometry	<i>Ann Arbor</i>
McLouth, Mabel Fidelia	French	<i>Ann Arbor</i>
Moses, Ethel	French, Zoology	<i>Ann Arbor</i>
Moul, Harry	Algebra	<i>Philadelphia, Pa.</i>
Norton, Katherine	Short., Typewriting	<i>Ann Arbor</i>
Reynolds, Mary A.	Domestic Art	<i>Ann Arbor</i>
Ritzema, James H.	Physics	<i>Grand Rapids</i>
Royce, Lorne Weldon	English	<i>Grand Rapids</i>
Schumacher, Edna	Shorthand	<i>Ann Arbor</i>
Seeley, Frances Lucile	French	<i>Ann Arbor</i>
Simons, A.	Algebra	<i>Mt. Morris</i>
Smith, Stella Louise	English, German	<i>Ann Arbor</i>
Stovel, Henry Charles	Geometry, Trig.	<i>Detroit</i>
Taber, Frank	French	<i>Grand Ledge</i>
Westervelt, Catherine	French, Physics	<i>Ann Arbor</i>

SUMMARY OF ENROLLMENT

Seniors	131
Juniors	189
Second Year	157
First Year	223
Special and Graduates	39
	739
Residents	620
Non-Residents	119
	739

HIGH SCHOOL ALUMNI ASSOCIATION

Board of Directors

President	J. RALEIGH NELSON, Class of '90
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ANN ARBOR HIGH SCHOOL

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ANN ARBOR, MICHIGAN
Published by the Board of Education
MAY, 1914

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Calendar for 1914-1915

1914

September	2-5	8 A. M.-12 M. Classification of new Students.
September	8	Beginning of regular class work.
November	26-27	Thanksgiving vacation.
December	18	(Evening) Holiday vacation begins.

1915

January	5	School session resumed.
January	29	First semester closes.
February	1	Second semester begins.
March	26	Junior Honor Exercises.
April	2	(Evening.) Spring Vacation begins.
April	13	School session resumed.
June	18	Graduation Exercises.
June	22	Alumni Reunion.

Board of Education

NAME	TERM EXPIRES.
Ottmar Eberbach, 200 E. Liberty St.....	1914
George W. Sample, 406 Packard St.....	1914
Reginald Spokes, 904 E. Huron St.....	1914
R. R. Seeley, 939 Greenwood Ave.....	1915
Charles A. Sink, 719 S. Thayer St.....	1915
Dean T. Smith, 712 E. Washington St.....	1915
C. W. GILL, 432 Hamilton Place.....	1916
D. W. SPRINGER, Press Building, Maynard St.....	1916
GEORGE MILLEN, 1912 Geddes Ave.....	1916

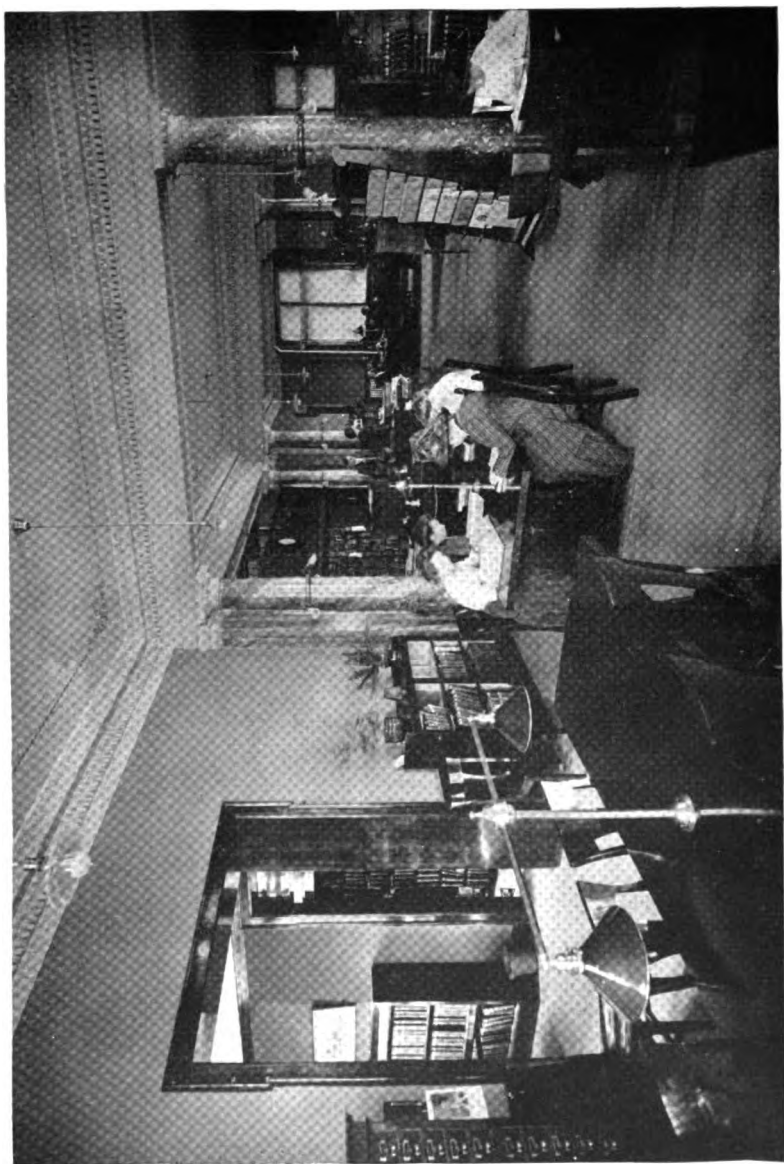
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GEO. W. SAMPLE.....	<i>President</i>
C. W. Gill.....	<i>Treasurer</i>
GROVE J. RAY, 844 E. University Ave.....	<i>Secretary and Bus. Mgr.</i>

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SINK	EBERBACH	SEELEY	SAMPLE
Buildings and Grounds			
SPOKES	GILL		MILLEN
Finance			
GILL	MILLEN		SMITH
Library			
SPRINGER	SMITH		SINK
Supplies			
EBERBACH	GILL		SPOKES
Health.			
SMITH	SEELEY		SPRINGER
Janitors			
MILLEN	SPOKES		EBERBACH
Manual Training			
SEELEY	SPRINGER		SINK

The regular meetings of the Board are held the second Tuesday evening of each month, in the Board Room, in the high school building.



Instructors

- HERBERT M. SLAUSON, PH.B., *Superintendent*, 433 S. Fifth Ave.
 W. M. AIKIN, A.M., *Principal and Head of English Department*,
 1327 Forest Ct.
 HORATIO N. CHUTE, M.S., *Head of Science Department*,
 221 N. Ingalls St.
 LEVI D. WINES, C.E., *Head of Mathematical Department*,
 1206 Hill St.
 ALICE PORTER, PH.B., *Latin*, 508 E. Ann St.
 LOUIS P. JOCELYN, B.S., *Mathematics*, 545 S. Division St.
 GERTRUDE T. BREED, A.B., *Latin*, 317 E. Ann St.
 M. ELLA BENNETT, A.M., *Botany and Zoölogy*, 227 S. Thayer St.
 ALICE E. ROTHMAN, A.M., *German*, 4 Geddes Heights
 ELIZA B. CADY, *Elocution*, 516 Packard St.
 SARA G. O'BRIEN, M.L., *History*, 120 N. State St.
 MARTHA T. STURGIS, B.L., *French*, 1007 Forest Ave.
 CORA A. ROBISON, B.S., *English*, 216 S. Fifth Ave.
 LULU V. LUSBY, PH.B., *Mathematics*, 724 S. Ingalls
 MAY F. WALSH, A.B., *English*, 203 N. Ingalls St.
 A. B. MCCAIN, A.B., *Mathematics*, 1109 E. University Ave.
 ANNA M. RAY, *Physical Culture for H. S. Girls and Grades*,
 516 Packard St.
 ALBERT S. BENHAM, A.B., *Chemistry, Physiography*,
 109 E. Washington St.
 O. V. ADAMS, *Head of Commercial Department, Bookkeeping, . . .*
Commercial Law, 714 E. University Ave.
 JESSIE M. BROWN, A.B., *English*, 303 N. Division St.
 HAZEL E. BRIGHTMAN, *Typewriting*, 316 Thompson St.
 LOUISE P. WEINMANN, A.B., *German*, 219 E. Washington St.
 W. M. APPLE, *Physical Culture for Boys*, 815 Arch St.
 HENRY S. BREATHWAITE, *Assistant in Chemical Laboratory*,
 519 S. Division St.
 *MARY A. ULRICH, A.B., *History*, 508 E. Ann St.
 EDITH W. SHAW, A.B., *English*, 851 Tappan St.
 HOPE CONKLIN, A.B., *Third and Fourth Year Session Room*,
 1108 Hill St.

- ANNA WURSTER, A.B., *Greek and Latin*, 214 W. Washington St.
 MAUDE F. SINK, A.B., *Assistant in Biological Laboratory*,
 503 E. Ann St.
 J. G. KUDERNA, A.B., *Assistant in Physics Laboratory*,
 322 E. Ann St.
 FLORENCE RENNIE, A.B., *Second Year Session Room*,
 1341 Wilmot St.
 A. E. SPAULDING, M.C.S., *Shorthand, Commercial History*,
Commercial Geography, Penmanship, 1017 Hill St.
 *Deceased.
 LOUIS EICH, A.B., *English*, 912 Mary St.
 KATE HUBBARD, PH.B., *First Year Session Room*, 508 E. Ann St.
 GEORGE K. BRADY, *Mechanical Drawing*, 425 Church St.
 LONA TINKHAM, A.B., *History*, Traver Road
 NELLIE S. LOVING, *Librarian*, 614 E. University Ave.
 HELEN A. SMITH, *Assistant Librarian*, 222 N. Thayer St.
 ALICE G. RHODES, *Assistant in Charge of Children's Room*,
 915 E. Huron St.
 GERTRUDE WALTER, *Assistant in Library*, 631 S. First St.
 ANNA M. GOFF, *Assistant in Library*, 1205 N. Ingalls St.
 FANNIE A. MANWARING, *Assistant in Library*, 1666 Broadway.

SPECIAL TEACHERS

- MATIE P. CORNWELL, *Drawing*, 1000 Hill St.
 FLORENCE B. POTTER, *Music*, 313 S. Fifth Ave.
 SARAH MOEN, *Domestic Art*, 822 Oakland Ave.
 KATHERINE BURRITT, *Domestic Science*, 822 Oakland Ave.
 ROBERT HATCHER, *Manual Training*, 204 N. State St.
 MABEL PIERCE, *Primary Manual Training*, 822 Oakland Ave.

CENTRAL EIGHTH GRADE

- CLARA G. PLYMPTON, *Principal—Grammar*, 205 S. State St.
 LUCINDA DOWNS, *English*, 205 S. State St.
 SUSIE M. HOOKER, *Physiology and Civics*, 320 S. Division St.
 MAE O'HEARN, *Arithmetic*, 206 N. Thayer St.

Ann Arbor High School

INTRODUCTION

The Ann Arbor High School was established in 1856 as a department of the public schools of the city. With the close of the current academic year, it will have graduated about three thousand five hundred young men and women. Approximately forty per cent of these have been non-residents, who have been drawn here by the superior opportunities offered for college preparatory work. While great care is taken to extend every facility for this, no less attention is given to the needs of pupils who must go directly from high school into the duties of life. For all, there is a vigorous mental discipline to be gained by faithful application to the work assigned. If the school has any specialty, it may be said to be honesty and thoroughness in work. Its success in the past has, doubtless, been due to this and to its location. The proximity of the University of Michigan and the many advantages available in the way of pulpit and platform eloquence and fine musical entertainments tend to arouse the ambition and cultivate the taste of pupils.

ELECTIVE SYSTEM

The school is now organized under the elective system. One sixty minute class hour per week of prepared work, or a weekly laboratory period of two hours, for a semester, is taken as a unit of credit. Daily class work in a branch for a semester yields five credits; for a year, ten credits. One hundred forty credits are required for graduation. Of these the following are required: English, 24 credits; Foreign Language 20, except in Commercial Course; Mathematics 22 (20 in Music Course, 25 in Commercial Course); Phys-

ics, 10; Reading and Speaking, 2. *The remaining credits may be elected* from any branches that a student has shown himself fitted to pursue. Stated in another way, this means that the required work consists of three units of English, two units of foreign languages, two to two and a half units of Mathematics, one unit of Physics, and two-fifths of a unit of Reading and Speaking. The elective work is an equivalent of two branches for more than three years.

ORGANIZATION

The school year consists of thirty-eight weeks, and for convenience of operation it is divided into two equal parts—semesters. For calendar see page three.

The work of instruction is organized on the plan of a division of labor. The program is so arranged that each teacher's work is confined, generally, to one subject. This plan secures to the school a corps of specialists, and makes the teaching of each branch more intense.

ADMISSION AND CLASSIFICATION

Pupils who complete the work of the Grammar Department are passed in course to the High School. Candidates from any public or other reputable school, on presentation of diplomas duly certifying that the holders have passed the eighth grade examinations upon questions furnished by the State Superintendent, or their equivalent, are admitted to the first year of the High School without examination.

Applicants for admission are required to bring with them, from schools previously attended, certificates of scholarship with full description of work done in each study. Such certificates may stand in lieu of an examination except as specified on page 22. But credit for work done in other schools cannot be entered as a matter of final record until the pupil's ability and studious habits have been satisfactorily demonstrated in this school.

Pupils who do not design to graduate may select studies from any of the courses, provided that the proper sequence is observed.



PHYSICAL LABORATORY

Those who come for reviews or short periods of study are usually well accommodated.

Non-residents who are not fully prepared to enter the High School will find eighth grade classes in the high school building.

Applicants are received at any time subject to classification in existing classes. To avoid delay and trouble, the applicant who wishes to enter at the beginning of the fall semester, should present his certificate *before* the opening week, on one of the days indicated in the Calendar.

THE LABORATORIES AND THEIR USE

Physical Laboratory

The Physical Laboratory has over 2,000 sq. ft. of floor space. The experimental tables consist of a wall table running along two sides of the room and twelve movable tables each 38 in. x 84 in. Time is supplied by a Seth Thomas clock provided with an electric contact. Each table is supplied with gas and lighted by electricity. Both the direct and the alternating currents are obtainable for experimental use. Opaque curtains at the windows convert the room into an effective dark room for all optical work.

The work of the laboratory is both quantitative and qualitative in character. The illustration of the general principles of Physics is left to the work of the class-room. Three hours per week for thirty weeks are devoted to practical work by the student. Each table has a complete outfit of apparatus for the year's work, there being no rotation of apparatus. A large apparatus room, dark room for photometric work, and a shop equipped with lathe, work bench and tools are connected with the laboratory.

Chemical Laboratory

This laboratory is 27 by 46 feet in size, and will accommodate 32 students working at one time.

Its tables are equipped with water, gas, drawers, sinks and shelving for individual work. There is a large, well-lighted balance and weighing room in connection.

Pupils are supplied with all the chemicals and apparatus needed to perform a very large number of carefully selected experiments suitable to acquaint them with the principal elements and their compounds, and to enable them at the same time to acquire considerable skill in chemical manipulation.

Biological Laboratory

This room is 29 by 40 feet in extent.

Its equipment consists of a stereopticon; tables furnished with drawers, compound and dissecting microscopes for each student; microtomes, tank for aquatic plants and animals, boxes for collecting, air-tight chests for preserving specimens; breeding cases for insects, glassware, chemical reagents, charts of plant morphology and fungi, museum cases containing valuable collections of birds, etc.

The work in Biology consists of Botany, and Zoölogy, one-half year of each.

Botany.—One-half year, seven hours per week. A careful investigation of the various phases of plant life is made as nearly as may be in the following order: A comparative study of the structure, dispersal and germination of seeds; coarse and minute anatomy and functions of stem, leaf and flower; a brief study of the natural groups of plants with a special study of several of the more important families; ecology and definite field work on trees and flowers.

Zoölogy.—One-half year, seven hours per week; covering work in text-book, laboratory and lectures. Lantern slides are used to illustrate structural characteristics of the forms studied which are representatives of the following groups:—Protozoa, Porifera, Coelenterata, Echinodermata, Crustacea, Insecta, Arachnida, Amphibia and other vertebrata. Field work consists of a study of the habits of the earthworm, crayfish and frog; and a special study of the habits and the identification of a definite number of birds and insects.

BOOKKEEPING

The room provided for this course is about 40 feet by 60 feet, fully equipped with offices, filing cases and individual desks and chairs for the students. The work includes accounting in all the ordinary channels of trade, in accordance with the usages of business men. The course aims to make the student familiar with the duties and obligations which he must assume in the transaction of business and the methods to pursue to safeguard his own interests. Its purpose is not primarily to make bookkeepers but to teach the student correct habits of doing business in whatever position he may be placed; to inculcate a sense of honor and integrity in all business relations with men and thus make better citizens. A systematic record of business transactions constitutes bookkeeping and these records furnish the best means for the study of business; hence bookkeeping is the text for the study of the higher subject and the student who masters bookkeeping with the above named purpose is all the better fitted for a position if he desires it.

PENMANSHIP

A systematic course in penmanship is offered for the benefit of all students taking the commercial course. The work will be given for the regular recitation hour 5 times per week, for each semester. The usual credit, same as for laboratory courses, will be given when the student has succeeded in earning a certificate of proficiency.

HOUSEHOLD ECONOMICS

A brief study of household and farm accounts, followed by a study of the family budget and its relation to incomes; methods of figuring costs of various items contained in the budget in order to adjust expenditures to income.

BUSINESS CORRESPONDENCE

Technique of business letter, practice in writing letters with special reference to results desired. Word study on alternate days.

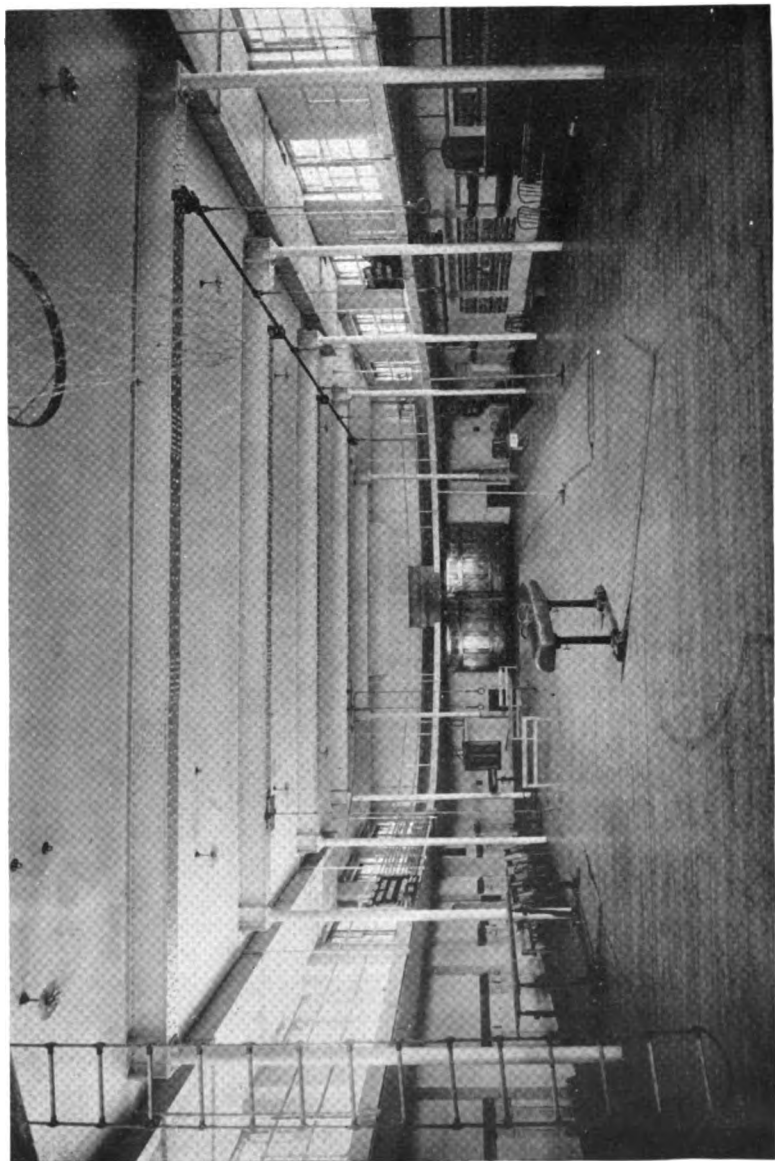
SHORTHAND AND TYPEWRITING

The instruction in shorthand, which extends over one year and a half, covers the whole field of stenography, and includes sufficient class drill in speed practice to enable the student, at the completion of the course, to do the simple kinds of shorthand amanuensis work. Practice on the typewriter under the direction of an instructor, is given for five hours per week for one year, or, in certain cases, for a year and a half. The student, on completion of the series of lessons and the required speed practice, is able to do such work as is ordinarily expected of stenographic amanuenses in professional and commercial offices.

LIBRARY

The Ann Arbor Public Library is now in its own handsome building, the gift of Mr. Andrew Carnegie to the city. This edifice is located on the high school square and joins the new high school building, an entrance especially for the students leading from the north corridor of the second floor. The library, consisting of over 16,000 volumes, was built up principally to meet the needs of the school, and is well supplied with the most important works of reference—encyclopaedias, atlases, etc., being of easy access in the reading rooms.

The periodical rack is filled with the best monthlies and weeklies, and Poole's Index and The Reader's Guide to the periodicals make consultation of them very easy and agreeable. The library is an important factor in the regular work of the school, especially in English, history, literature, civil government and the sciences. All students of the city schools, both resident and non-resident, may draw books for home reading (without payment of any fee) subject to the regular rules of the library. Every borrower is given a card and may draw one book of fiction and one or more of non-fiction at the same time, subject to the approval of the librarian. All borrowers must register in the library. The library is open every day except Sunday, from 9 a. m. to 9 p. m.



GYMNASIUM

PHYSICAL CULTURE

A commodious gymnasium, 60 by 100 feet, well supplied with modern apparatus, ventilated lockers, shower baths, a fine cork covered running track, and a special instructor for each sex, are included in the provision for care of the body. For pupils of the first and second years two exercises per week are required unless they have been excused for good reason. No extra charge is made for the privileges of the gymnasium. Satisfactory work done there is counted toward graduation.

SOCIETIES

The High School is a member of the Peninsular Oratorical League. The Ann Arbor High School Oratorical Association holds an annual contest. The victor in this contest is sent as the representative of the school in the annual contest of the Peninsular League.

The Athletic Association of the school takes part in the football, baseball and basketball schedules and the track-meets of the school year. No team leaves town to represent the school unless it is accompanied by a teacher.

In order to be eligible for entry in any interscholastic contest, either literary or athletic, pupils must conform to specified high requirements in scholarship.

Practice in debating and parliamentary procedure is secured for the girls by the Junto, for the boys by the House of Representatives, meeting Friday afternoons.

A glee club for boys, one for girls, a band, an orchestra and a comedy club offer opportunities such that every student may find some activity suited to his or her taste.

The school authorities heartily commend and encourage these societies as offering opportunity for a kind of educational training not obtained so easily by any other means.

WALTER S. PERRY SCHOLARSHIPS

A fund has been raised by alumni and friends of the High School in honor of Walter S. Perry, who was, for twenty-seven years, superintendent of the Ann Arbor

schools. This fund is devoted to assisting graduates of the Ann Arbor High School to secure an education in Michigan University. There is no restriction as to residence of beneficiaries, and no interest is charged on loans until one year after the beneficiary has left the University.

The Principal of the High School will receive applications for loans from this fund and transmit them to the committee that has the matter in charge.

REPORTS TO PATRONS

At the end of each month notice is sent to the parent or guardian of a student who fails to do satisfactory work in any subject during any week of that month. About the middle of each semester the Principal sends letters to parents of non-resident students stating what work each student is taking and the standing gained in each subject.

Pupils are under the special direction of teachers only while in attendance upon school duties at the building, but are at all times held responsible to the authority of the school in whatever pertains to right habits, gentlemanly conduct, and the proper improvement of time.

SESSION HOURS

The morning session of the High School begins at 8:05 a. m., consists of four recitation periods and closes at 12 M. The afternoon session begins at 1:20 p. m., continues till 3:15 and consists of two recitation periods.

RULES OF THE BOARD

Pertaining to the High School

4. Each teacher in the High School on full pay is required to be on duty not less than six hours for each school day and to spend not less than one hour of this time in consultation.

5. If any pupil is tardy to, or is absent from, a recitation or study period, without satisfying his session teacher that such tardiness or absence was caused by the pupil's

sickness or sickness in the family, or by other imperative necessity, the session teacher shall notify the parent or guardian of such irregularity, and on the second offense shall report the pupil to the Principal, who may at his discretion suspend the pupil, who shall then be readmitted to school only after reasonable assurance to the Principal that he will be regular and punctual in attendance thereafter.

12. Teachers in the High School must be in their respective rooms five minutes before the time for beginning a recitation; and at the close of the afternoon session must remain ten minutes to afford an opportunity for pupils to consult with them concerning school duties. Teachers must report their own tardiness to the Principal.

13. Teachers are not permitted to spend more than six hours per week in tutoring in term time; nor is any teacher permitted to tutor students who are members of his or her classes.

14. Other rules for the internal government and discipline of the School may be from time to time adopted and announced by the teachers therein, more effectually to carry out the rules and regulations prescribed by the Board.

TEACHERS' RULES

Pertaining to the High School

Classification

1. No pupil shall leave a class in which he has been regularly enrolled, without written permission.

Absences

1. Pupils who have been absent from classes must secure admission papers from their session teachers before presenting themselves in the classes from which they were absent. Should any one go to a class without such paper he will be sent to his session room to stay for the remainder of the hour.

2. Absence from any regular marked work entails a zero; but the lost work may be made up when (and only when) an excuse is presented signed by the session teacher. The work must be made up within two weeks unless the time is extended by the teacher.

Reports

Each pupil who has received a mark less than 8 in the work of the preceding week shall be reported by the class teacher to the session teacher, together with the mark received.

Credits

1. If a pupil is excused from review in any study, he must be examined on the entire term's work, such examination to count one-fourth in making out the term's standing.

2. The question of acceptance of credits in any part of a subject, after a pupil has taken a part of the subject in class, shall be left to the teacher of that subject.

3. If a student expects to receive credit for work done during the summer vacation, he should, a) file beforehand a written statement of the proposed work, and secure the approval of the teacher concerned and of the Principal; and b) pass an examination to the teacher concerned at the first opportunity. Only one trial is allowed.

This rule applies to the taking of work which the student has not had in class, as well as to the removal of a mark of less than 7 received in class. It applies whether the work is done in a summer school or not.

4. Students, who wish to prove, by examination, credit secured in another school, must do so by December 1, or April 1 next following their entrance. Only one examination is allowed.

Excess Work

No one who fails to secure 8 or more in each study, and no one who has dropped any study for scholarship reasons, will be permitted to carry more than four regular studies during the next semester.

Exceptions will be made when necessary to render graduation possible.



BIOLOGICAL LABORATORY

Music Regulations

1. Credits in music will count towards graduation in the Music course only.
2. No credit in music will be given except for organ, piano, violin or voice work.
3. Music must be elected as a study at the opening of the semester.
4. Music students are subject to the rule about excess work.
5. Credit will be given only when the work has been done under a teacher who is a graduate of a school of music, or who can satisfy the Principal as to training and qualifications which will enable her to give systematic instruction of high school grade.

Removal of Conditions

1. A condition received in June by a graduate may be removed on or between the first Wednesday following the opening of the High School and the first Wednesday following the opening of the University, either the same year or the year following and at no other time; except that a condition received by a prospective June graduate, the middle of the last semester, on books 4 and 5 of plane or 8 and 9 of solid geometry may be removed on or before May 31 of the same semester. In any case only one trial is allowed.
2. If a student fails to remove a condition during the first semester in which it is possible, he is debarred from pursuing further work in that subject until he has repeated the work of the whole semester in class.
3. Conditions may be removed by examination during the seventh and eighth hours of Tuesday, Wednesday, Thursday and Friday of the second and third full school weeks in March and of the last full school week in September together with the following week, and at no other time.

Only one trial is allowed. The schedule of examinations will be posted on the bulletin board at the beginning of each semester.

4. "Incompletes" fall under these rules, unless removed before the time of examination for the removal of conditions.

Recommendation to College

1. A student will be recommended to college in any subject in which his final record shows no semester mark less than 8.5.

2. A student may be recommended to college, on a majority vote of the teachers and the approval of the instructor, in any subject in which his final record shows a semester mark of less than 8.5.

3. A student may be denied a recommendation on other than scholarship grounds, after he has been given a hearing on the facts involved.

4. A student may be recommended to college in a subject not taught in the High School, credit for which has been secured elsewhere, provided it will count toward admission into college.

Miscellaneous

1. No examinations shall be given except to regularly enrolled pupils of the High School.

2. When a pupil has been reported twice for misconduct, his parents or guardian shall be notified, and at the third offense the pupil may be suspended.

3. To be eligible to the Honor Roll of the first year, a student must have three marks for each semester on his record card; of any other year, four marks for each semester, unless he is a four and one-half, or five, year student, carrying three studies only.

4. The words "With Honor" will be engrossed on the diploma of each student who has received no mark below 8.5 in the Ann Arbor High School, and the average of whose marks for each school year is at least 9.0.

EXPENSES**Fees Per Semester**

For each laboratory course, (Biology, Chemistry, Physics)...	\$ 1 00
Stationery for Bookkeeping.....	1 50
Stationery for Bookkeeping, each additional hour.....	50
Use of Typewriter.....	1 00

Tuition for Non-Residents

Each subject taken, per semester.....	5 00
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Tuition in Grades

For Seventh and Eighth, per semester.....	7 50
For Fifth and Sixth, per semester.....	6 00
For Primary, (1, 2, 3, 4), per semester.....	4 50
Half of semester, or less, one-half semester rates.	

The Act incorporating the school district of Ann Arbor, in Section 4, declares that the "Board shall have power * * * to levy and collect such sums as they may deem proper for the tuition of each and every pupil taught in such schools who is not actually a resident of the district, but school taxes paid by non-resident parents or guardians upon property in said city shall be deducted from such tuition charges made against them."

By an order of the Board, all tuition moneys are due within ten days after classification. No reduction will be made for an absence of less than one-half of a semester, and then only in case of sickness.

Board and lodging can be obtained in private families for from \$4.00 to \$8.00 per week. Board in clubs costs from \$3.00 to \$4.25 per week. Room rent ranges from \$1.00 to \$4.00 a week for each pupil.

Graduation

Although the same form of diploma, in two grades, is given to all graduates, regardless of the course of study pursued; and although this, in a measure, dispenses with fixed courses of study, it is still necessary to take studies in the order of their sequence and to group together those that are allied.

Certificates of Scholarship showing average standings in each branch pursued are given with all diplomas.

The High School employs a scale of ten (10) in recording scholarship, and requires a standing of eight (8) for passing.

Candidates for graduation must have been members of this school for at least one semester and the review period of another.

GRADUATION IN COURSES NOT PREPARING FOR COLLEGE

Those who are not preparing for admission to college may shape their courses, within reasonable limitations, according to their individual needs or tastes by taking advantage of the elective (see page 7) system which leaves the choice of nearly one-half of the work to the student.

Every candidate for a diploma is required to "prove" credits brought from other schools as specified under "Graduation in College Preparatory Courses," with this exception: if only three years of English are presented, one semester of third, instead of fourth, year work must be done in class.

To those pursuing the commercial course Certificates of Proficiency will be given, when desired, when 70 credits have been earned from the following branches: English 18,

Grammar 5, United States History and Civics 8, Bookkeeping 20, Arithmetic 5, Shorthand 15, Typewriting 5, Commercial Correspondence 2, Commercial Geography 5, Commercial History 5, Commercial Law 5, Political Economy 5, Of these 98 credits, the twenty-eight in English, Grammar and Arithmetic are required.

The convenience of securing instruction in Music in this city warrants us in recommending the Music course to such as may wish to unite literary studies with Music. The High School does not furnish instruction in Music for this course, but it accepts credits from the University School of Music, and such others as the school authorities may designate.

There are also elective courses in Drawing and Domestic Art. The instruction is of high order and affords an excellent opportunity to obtain some knowledge of, and practice in, these important branches.

Pupils wishing to prepare for any course, department or service, not herein mentioned, will need to make special arrangements therefor with the Principal or Superintendent.

GRADUATION IN COLLEGE PREPARATORY COURSES

Preparatory work is made to conform as closely as possible to the requirements for admission to the University of Michigan. In measuring this, one year of work in any subject, with sixty-minute recitations at least four times per week is counted a unit. Fifteen of these units are required for admission. From 5 to 12 units, according to the department, are absolute or fixed requirements. The remaining units may be chosen from any of the preparatory subjects taught in the school. Each subject, however, must be pursued for a whole year, or more, except that a half year each of Botany and Zoölogy; or a half year each of Physical Geography and Trigonometry may make a unit.

The Departments of Law, Medicine and Homœopathy at the University of Michigan may be entered only through the Literary Department. Special inquiry should be made in regard to the entrance requirements of the Departments of Engineering, Dentistry and Pharmacy.

Those receiving a diploma and a recommendation in 15 units will be admitted to the University without examination.

But irrespective of credits brought from other schools every candidate for a recommendation is expected to pass in the High School, either by class work or by examination, the portion mentioned below of such studies as are found in his elected course, viz :

English. Either half of the fourth year work. This must be done in class.

Latin. Three orations of Cicero, with corresponding prose composition.

Greek. Book One of the Anabasis.

German. The work of the most advanced semester to be counted towards graduation, except that German 3 may replace German 4 if taken in class.

French. Same as German.

Algebra. Third semester or senior review.

Geometry. Books III and V of Sanders' Plane Geometry and Books VI and IX of Sanders' Solid Geometry.

Trigonometry.

Physics. Either properties of Matter, Mechanics and Sound, or Light, Heat, Magnetism and Electricity, with corresponding laboratory work in either case.

TO PUPILS ENTERING FIRST YEAR OF THE HIGH SCHOOL

On entering the High School every one is expected to take English and to choose, if not in the commercial course, a foreign language and a science or a history.

In languages the choice is to be Latin, German or French, if more than three years is desired; in history, ancient or United States; in science, biology or physiography. Whether a third year of French or a fourth year of German is given depends on the number of applicants for it. At the end of the first or second year, those who began with Latin may decide whether they will take Greek.

Whenever it is discovered that a mistake has been made in choosing work the sooner a proper change of work is made the better. Teachers, Principal and Superintendent are always ready to advise pupils concerning choice of studies. After a pupil has been classified for certain subjects a re-classification can be given only by the Principal or Superintendent.

SUGGESTED COURSES OF STUDY

	SIX YEARS OF FOREIGN LANGUAGE LG OR LML	FOUR YEARS OF FOREIGN LANGUAGE L OR ML	TWO OR THREE YEARS OF FOREIGN LANGUAGE E
FIRST YEAR	10 English 10 Latin 10 Biology or 8 History (Ancient or U. S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	10 English 10 Latin, Ger. or Fr. 10 Biology or 8 History (Ancient or U. S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	10 English 10 Latin, Ger. or Fr. 10 Biology or 8 History (Ancient or U. S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional
SECOND YEAR	8 English 10 Latin 10 Algebra 10 Biology or 10 Chemistry or 8 History (Ancient or English) 2 Gymnasium	8 English 10 Latin, Ger. or Fr. 10 Algebra 10 Biology or 8 History (Ancient or English) 2 Gymnasium	8 English 10 Latin, German or French 10 Algebra 10 Biology or 8 History (Ancient or English) 2 Gymnasium
THIRD YEAR	10 Latin 10 Greek, German or French 10 Algebra and Geometry 10 Physics	8 English 10 Latin, German or French 10 Algebra and Geometry 10 Chemistry or 8 History (American, Modern or English)	8 English 10 Latin, German or French 10 Algebra and Geometry 10 Chemistry or 8 History (American, Modern or English)
FOURTH YEAR	8 English 10 Latin 10 Greek, German or French 10 Geometry	8 English 10 Latin, German or French 10 Geometry 10 Physics	8 English 8 German, French or History (American or Modern) 10 Geometry 10 Physics

These courses are in many respects merely suggestive. The student should inquire at the office whether any changes he wishes to make in his course are allowable.

The figures preceding the various subjects indicate the number of "credits" secured by one year's work.

The exceptions in the Commercial course explain themselves.

SUGGESTED COURSES OF STUDY

ENGINEERING PREPARATORY EP	COMMERCIAL C	MUSIC M	
10 English 10 Latin. Ger. or Fr. 10 Physiography and Algebra I 2 Gymnasium 5 Drawing Optional	10 English 10 Bookkeeping 10 Arithmetic and Grammar 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	10 English 10 Latin. Ger. or Fr. 10 Music or 10 Biolo- gy or 8 History (Ancient or U.S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	FIRST YEAR
8 English 10 Latin. Ger. or Fr. 10 Algebra 8 History (Ancient or English) 2 Gymnasium	8 English 10 Algebra 10 Bookkeeping 8 History (U. S., An- cient or English) or 10 Commercial Subjects	8 English 10 Latin. Ger. or Fr. 10 Algebra 10 Music or 10 Biolo- gy or 8 History (Ancient or Eng- lish)	SECOND YEAR
8 English 10 Latin, German or French 10 Geometry 10 Chemistry	8 English (Rhetoric, one semester) 10 Shorthand 10 Chemistry or 8 His- tory (American, Modern or Eng- lish), or 10 Com- mercial Subjects 5 Algebra, Semester 1 2 Typewriting, Se- mester 2	8 English 10 Latin, German or French 10 Algebra and Geom- etry 10 Music or 10 Chem- istry or 8 History (American, Mod- ern or English)	THIRD YEAR
8 English 10 Latin, German or French 10 Geometry and Trig- onometry 10 Physics	8 English 10 Physics 5 Shorthand, Semes- ter 1 5 Geometry, Semes- ter 2 3 Typewriting, Se- mester 1 5 Commercial Subject Semester 2	8 English 10 Latin, German or French 10 Physics 10 Music or 8 History (American or Modern)	FOURTH YEAR

ABBREVIATIONS OF NAMES OF COURSES

Latin-Greek, LG (Latin, 4 yrs., Greek, 2 yrs.); Latin-Modern Language, LML (Latin 4 or 2 yrs., Modern Language, 2 yrs.); Latin, L (Latin, 4 yrs.); Modern Language, ML (Modern Language, 4 yrs.); English E (2 or 3 yrs. of foreign language); Engineering-Preparatory, EP; Commercial, C; Music, M.

Text-Book

<i>Algebra</i> —Jocelyn	1.07	<i>Prose Composition</i> —	
<i>Arithmetic</i> —Lyman	.65	Jones	.86
<i>Bookkeeping</i> —		Anabasis—Boise	
Lyons Bookkeeping, Com-		Homer—Keep	1.38
plete Text (1913)....	.86	<i>History</i> —	
Budget, 128, Manufactur-		American—James & San-	
ing Set	.69	ford	1.21
<i>Botany</i> —Peabody & Hunt..	.55	Ancient—Botsford	1.29
<i>Business Law</i> —Huffcut....	.87	Commercial—Webster ...	.86
<i>Chemistry</i> —Newell	1.04	English—Cheyney	1.21
<i>Civil Government</i> —James &		<i>Mediaeval and Modern</i> —	
Sanford	.86	Myers	1.29
<i>Commercial Correspondence</i>		United States—Woodburn	
—Altmaier	.52	and Moran	.86
<i>Commercial Geography</i> —..		<i>Laboratory Manuals</i> —	
Adams	.95	Biology*	
<i>Composition</i> —Rhetoric		Chemistry*	
Scott and Denny	1.07	Physics—Chute	.44
Enlarged Practice Book		Composition—Literature—	
—Hitchcock	.87	Scott & Denney	.87
<i>English Grammar</i> —		<i>Latin</i> —	
Longmans	.56	First Lessons—Jones	.86
<i>English Literature</i> —Halleck	1.07	Prose Composition—Jones	.86
<i>French</i> —		Grammar—Allen and	
Grammar—Thieme and		Greenough	1.04
Effinger	1.07	Caesar—Kelsey	1.08
Reader—Le Francais et sa		Cicero—Kelsey	1.08
Patrie, Talbot	.86	Virgil—Frieze	1.12
Introductory Prose—		<i>Physical Geography</i> —	
Francois	.21	Salisbury	1.29
<i>Geometry</i> —Sanders	1.07	<i>Physics</i> —Carhart & Chute's	
<i>German</i> —		First Principles	1.08
Grammar—Thomas	\$1.07	<i>Political Economy</i> —	
Prose Composition—Pope	.67	Ely & Wicker	.86
Elementarbuch—Span-		<i>Shorthand</i> —Munson	1.16
hoofd	.61	<i>Trigonometry</i> —Crockett ..	.87
Daheim—Allen	.60	<i>Typewriting</i> —Rational	.77
<i>Greek</i> —		<i>Zoölogy</i> —Jordan, Kellogg &	
First Lessons—Boise &		Heath's Animal Studies..	1.01
Pattengill	.90	<i>*Typewritten Laboratory Out-</i>	
Grammar—Hadley &		lines.	
Allen	1.29		

Apportionment of Studies

The work of each branch, as given below, is distributed as evenly as possible over the semesters required for its completion.

MATHEMATICS

Arithmetic—1. Subject completed.

Algebra—1. Elementary part of the book completed to Chapter XI.

2. Notation, Fundamental Laws, Linear Equations, Special Theorems, Factoring, Fractions, Ratio, Proportion, Fractional Equations, Systems of Linear Equations.

3. Involution, Evolution, Theory of Exponents, Calculus of Radicals, Imaginary Quantities, Radical Equations, Quadratic and Higher Equations, Systems of Quadratic Equations, Logarithms.

Geometry—1. Books I-III.

2. Books IV-VII.

3. Books VIII-X, and Algebra Review.

Plane Trigonometry—1. Subject completed

LATIN

1. First Lessons, to Lesson 43.

2. Book completed.

3. Caesar, one book. Prose Composition.

4. Caesar, three books. Prose Composition.

5. Cicero, three orations. Prose Composition.

6. Cicero, two orations, and selected letters. Prose Composition.

7. Virgil's *Aeneid*, two books.

8. *Aeneid*, four books.

GREEK

1. First Lessons, to Lesson LII.

2. First Lessons completed. *Anabasis* to chapter X, Book I.

3. *Anabasis*, Book I completed. Books II and III: Book IV to chapter II, Prose Composition, 31 lessons.

4. *Anabasis*, Book IV completed, Prose Composition, nine lessons; Homer's *Iliad*, I and II.

GERMAN

1. Elementarbuch to Lesson XVI; Reader.
2. Elementarbuch and Reader completed.
3. Allen's First German Composition Part I. Reading of easy modern narrative prose, Storm's *Immenese*, Gerstacker's *Germels-hausen*, Manley's *Ein Sommer in Deutschland* or equivalents.
4. Allen's First German Composition completed. Reading of modern narrative prose and dialogue, Wildenbruch's *Das Edle Blut*, Benedix *Der Prozess*, Baumbach's *Der Schwiegersohn*, or equivalents.
5. Reading of about 200 pages of narrative and dramatic prose of the type of Riehl's or Keller's *Novellen*, and Freytag's *Die Journalisten*.
6. Schiller's *Wilhelm Tell*, Lessing's *Minna von Barnhelm*, Freytag's *Aus dem Staate Friedrich des Grossen* or equivalents. Prose composition in 5 and 6, Pope's *Reading and Writing German*; paraphrases, free reproductions, synopses both oral and written.
7. Hauff's *Lichtenstein*; Schiller's *Die Jungfrau von Orleans* or equivalents.
8. Goethe's *Egmont* or equivalent. Throughout the year, work in composition similar to the preceding year; original essays on topics related to texts read; study of Evans' and Merhant's *Ein Charakterbild von Deutschland* or equivalent. German is the language of the class room.

FRENCH

1. Grammar through lesson XXV. Reader.
2. Grammar finished and irregular verbs. Reader finished. Guerber's *Contes et Legends*, *Le Tour de la France par Bruno*, or equivalents.
3. François' Introductory Prose. Mrs. Molesworth's *French Life in Letters*, Halevy's *L'Abbé Constantin*, Dumas' *La Tulipe Noire*, Saintine's *Picciola*, or equivalents.
4. François' Introductory Prose, Sand's *Le Mare au Diable*, Augier et Sandeau's *Le Gendre de M. Poirier*, or equivalents.
5. Written and oral exercises based on Comfort's *Prose Composition*; class reading of Maupassant's *Contes Choisis*, Hugo's *Quatre Vingt Treize*; outside reading of one text with report.
6. *The Prisoner of the Temple* by Guerber, basis for consecutive prose; class reading of Hugo's *Hernani*, Sand's *Nanon*, or equivalents, with collateral readings and reports; frequent dictation exercises. Scenes from *Le Grammaire* and *Le Monde ou l'on s'ennuie* learned and acted for the class.

French poems committed to memory each year.



COMMERCIAL LABORATORY

HISTORY

United States.—Woodburn and Moran. 1. First twenty chapters.

2. Text completed. Topical study and collateral readings throughout the course. *I. N. B. Part I.

Ancient.—1. Botsford, Parts I and II. Collateral reading and preparation of topics required. I. N. B. Part III.

Ancient.—2. Part III. Collateral reading and reports. I. N. B. Part III.

Modern.—1. Myers, Part I. Collateral reading and preparation of topics required. I. N. B. Part IV.

Modern.—2. Myers, Part II. Collateral reading, preparation of topics and study of sources throughout the course. I. N. B. Part IV.

English.—1. To the accession of James I. 2. Text-book completed. Topical study and collateral readings throughout. I. N. B. Part V.

American.—1. To chapter XII.

2. Text-book completed. Collateral reading, preparation of topics and study of sources required. In this course especial attention is given to the development of institutions. It combines the study of Civil Government with that of the United States History. I. N. B. Part I.

ENGLISH LANGUAGE AND LITERATURE

PURPOSE.

The object of this course is three fold:

- (1) Command of correct and clear English, spoken and written;
- (2) Ability to read with accuracy, intelligence and appreciation;
- (3) Inspiration for right living.

POINTS FOR EMPHASIS.

The work in English must come in close contact with the life of the pupil.

Every effort is made to reach a few definite results.

*The Ivanhoe Note Books are used in connection with all courses in History.

Oral composition is given much time and attention.

Personal conferences with pupils are emphasized.

The reading is extensive rather than analytical.

The principle underlying the selection of books is that of appeal to the pupil. Through the thing he likes he is led to appreciate the best in literature.

COMPOSITION

1. The written work of English 1 centers about narration, although all of the four forms of discourse are used. Correct spelling, good grammar, and neatness of manuscript are insisted upon.

One hour each week is given to the fundamentals of reading and speaking.

2. Description is studied in English 2. The work of English 1 is carried on and particular attention is given to the sentence. The aim is to secure clearness and accuracy.

The oral work of English 1 is continued through English 2.

3. Exposition is emphasized in English 3. Letter writing, in which the three forms of discourse already studied are used, forms an important part of the work of this semester.

At this time the study of the paragraph becomes important. Unity, coherence and clearness are sought.

The Oral Composition of English 3 consists of frequent reading before the class, and discussions, sometimes extemporaneous and sometimes prepared, upon subjects drawn from the pupil's reading and experience.

4. Argumentation is taken up in English 4. Use is made of the pupil's preceding work. There is a summing up of all the previous study of the pupil, with a practical application in frequent carefully worked out essays, arguments, and speeches. The oral work consists of debates and speeches.

5. The short story as a type is studied in this semester and the pupil is given much drill in the writing of short narratives. Emphasis is placed upon the production as a whole. The oral work consists chiefly in relating incidents, anecdotes, etc.

6. The aim of the written work is to make permanently practical the acquirements of the first three years. The rhetoric, already studied in detail, is reviewed in order that the pupil shall have a grasp of the subject as a whole.

The subjects for oral composition arise from the class study of the novel and from the pupil's experience.

7. The aim in English 7 is freedom and ease in writing. The emphasis shifts from form to content.

The oral work consists of frequent formal and informal discussions of representative classics assigned for the pupil's reading.

8. Ease in written, and freedom and accuracy in oral composition are the aims of English 8.

READING

The reading of the first year is largely world literature consisting of myths, legends and folklore. American literature is read in the second year and a part of the third. The reading of the last two years is mostly from English literature. This outline contains a short list and a longer one under the work of each semester. From the short list the teacher selects the works to be read in class and from the longer one the pupils select, under the guidance of the teacher, the books for home reading. The aim in both cases is to read as many as can be read reasonably well.

1. The Odyssey, Selections from the Iliad, Hiawatha.

Bible Stories, Beowulf, Malory's King Arthur Stories, Sohrab and Rustum.

3. The Last of the Mohicans or the Pathfinder, Cooper; Selections from Longfellow, Holmes, Lowell, Whittier, Poe; Colonel Carter of Cartersville, Smith.

4. Selections from the Sketch Book, Irving; Selected Essays, Emerson; Selected Essays, Thoreau; Birds and Bees, Burroughs; Backlog Studies, Warner; Orations selected from Washington, Webster, Lincoln, Blaine, McKinley, Bryan; Essays and Orations as found in current publications.

5. History of American Literature, a study by epochs, with the reading of representative works and closing with a study of the Short Story.

6. English Literature of the 19th Century with special reference to the novel. Silas Marner, Eliot; The Tale of Two Cities, Dickens; Henry Esmond, Thackeray; The Crisis, Churchill.

7. Early English Literature to Milton. The Prologue, Chaucer; As You Like It, Macbeth, Shakespeare; She Stoops to Conquer, Goldsmith; The Servant in the House, Kennedy; Study of the drama emphasized.

8. From Milton to the 19th Century, *Paradise Lost*, Milton; *The Rape of the Lock*, Pope; *The Idylls of the King*, Tennyson; *Palgrave's Golden Treasury*, and *Selections from Browning and Tennyson*, and the best current poetry. A study of the Epic and the Lyric.

TEXTS

English 1 and 2, Hitchcock; English 3, 4, 5, and 6, Scott and Denney; American Literature, ———; English Literature, Halleck.

SCIENCES

Chemistry.—1. Chemical changes, laws, theories, the non-metallic elements and their compounds. Laboratory work to accompany these subjects.

2. The metallic elements and their compounds; also some of the simple compounds of carbon, qualitative and quantitative analytical laboratory work.

Physics.—1. Properties of Matter, Mechanics, Sound, and laboratory work in these subjects.

2. Light, Heat, Magnetism, Electricity, and laboratory work in these subjects.

Botany.—1. Text-book, lectures and work in laboratory.

Zoölogy.—1. Text-book and laboratory work completed.

Physical Geography.—1. Book completed. Field work and weather reports.

COMMERCIAL

Bookkeeping 1. Elementary principles of business transactions and records. Study of ledger accounts, their purpose, use and meaning. Drills in journalism, posting, taking of trial balance, and analysis of results. Individual proprietorship set, introducing checks, notes and drafts; using journal, cash book, purchase book, sales book, ledger and statement. Five to ten closings. Drills in opening a set of books. Partner admitted with partnership set. A study of partnership business and other organizations, obligations and liabilities of partners. Dissolution and settlements. Study of special columns and special books.



CHEMICAL LABORATORY

Bookkeeping 2. Wholesale accounting. Study of methods of organization and conducting a wholesale business, purchasing goods and making settlements, taking discounts; sale of goods through various means, making collections; employment of clerks and salesmen, pay-roll, settlement with agents and employees. Handling of commercial paper, discounts and collections. Cost accounting.

Bookkeeping 3. Corporation and voucher accounting. Organization and management of corporations; obligations; and liabilities of stock holders. Study of stocks and bonds, sale and transfer. Banking and office practice. Reviews and examination sets.

Bookkeeping 4. A general review of all the principles of bookkeeping with application to special problems; drills in preparing financial statements, opening and closing books, changing from single to double entry, from partnership to corporation accounting; a short corporation set with special study of cost accounting.

Economics. Laboratory method of study in part; gathering of data and making reports and analysis of results. Text complete with collateral reading.

Commercial History. Text complete with lectures on commerce and finance.

Commercial Law. Text complete supplemented by lectures and collateral reading.

Commercial Geography. Text complete supplemented by stereopticon lectures on the industries in various countries.

Penmanship. Exercises in muscular movement with attention to position. Study of principles and drill on same. Principles applied to formation of capitals and small letters. Writing from blackboard and written copies.

Commercial Correspondence. This is a course designed to give a considerable amount of practical training to those who expect to engage in commercial work.

Shorthand 1. Study of principles of abbreviation from text, drill in exact application of same, memorizing wordsigns, translating simple matter from exercises in text, speed work on text-book exercises, importance of use of good material, formation of habits of accuracy in application of principles of abbreviation. It is expected that the first thirty-five lessons in the text will be mastered during the first semester's work.

2. Completion of text and thorough review of principles, drill in rapid use of wordsigns, practice on simple new matter at gradually increasing speed, exact translation of same, simple business letter dictation, form and style of business letters, use of context, acquiring of shorthand vocabulary, importance of context in translating.

3. Principles of phrase writing, rapid and accurate translation, office practice consisting in taking actual business letters and transcribing same neatly and accurately on the typewriter, different methods of copying letters, systems of filing correspondence, card indexes, follow-up systems, special abbreviations for different lines of business, importance of ethical principles, holding business secrets inviolate, letters of application.

Typewriting.—1. Study of mechanism of machine, single keyboard, proper method of fingering, writing by touch, drill on lessons, tabulation, speed work on letters, underscoring.

2. Care of machine, (a) cleaning, (b) oiling, (c) changing ribbons, (d) margins, (e) discovering cause when machine is out of order, ribbon mechanism; duplicating, (a) carbon, (b) letter press; kinds of ribbon, making changes in typewritten matter.

DOMESTIC ART

This Course includes:

I. Drafting and Designing.

Principles of Snow drafting system, practice drafts and drafts to measure.

II. Making of

Corset cover, petticoat, tailored shirt waist, wool skirt, tailored dress and lingerie dress.

The making of each garment includes:

Taking measurements and drafting patterns, selecting suitable materials, placing of pattern, cutting, basting, fitting, finishing of garment.

Cost.

Commercial patterns of standard make also are used.

DRAWING

1. Perspective and object drawing in charcoal, pencil and other mediums.

2. Design and Composition. Application of design in block printing, stenciling, leather, etc.

3. Mechanical; a, Elemental geometrical construction; b, Orthographic projection of plane surface solids; c, Geometric projection of plane surface solids. C is given only when time permits.

4. a. Orthographic projection of curved surface solids; b. Right line ink shading.

5. Machine Drawing; standard bolt and thread details; simple mechanical appliances such as wrenches, clamps, vises, etc.

6. A continuation of course 5. The student is required to make a set of drawings, both detailed and assembled, of one or more, more or less complicated pieces of machinery, such as a wood lathe, gas engine, etc.

DOMESTIC SCIENCE

Course to include:

I. Cooking of meats, milk, cheese, eggs, vegetables, cereals, fruits; the making of batters and doughs and beverages.

II. Serving: planning of menus. The serving of foods prepared; the serving of simple meals and of a course dinner.

III. Food Study. Study of foods as to use in body, classification, and nutritive value, growth and cultivation, seasonableness, economic value and cost, digestibility, care of foods in home, marketing and preservation.

IV. Dietetics. Study of individual requirement, selection of proper foods to meet needs, diet in sickness with special reference to the more common diseases.

VARIOUS REQUIREMENTS IN REGARD TO THE SUBJECTS OF STUDY

ENGLISH

Courses 7 and 8 are required of all college preparatory students.

MATHEMATICS

Arithmetic is required of commercial students and of others who show need of it.

Algebra 1, 2 and 3 are required of all. Students are not expected to begin Algebra until the second year except in the engineering preparatory course, where they begin in the second semester of the first year.

The last nine weeks of geometry 3 is an algebra review. It is required only of those wishing a recommendation to college.

Nothing beyond geometry 1 is required of students in the music and commercial courses. All other students not going to college, are required to finish plane geometry, *i. e.*, nine weeks of geometry 2. Candidates for a recommendation to the literary or engineering departments must take solid geometry, *i. e.*, the last nine weeks of geometry 2 and the first nine weeks of geometry 3. This applies to those planning to enter the law, medical or homoeopathic departments which can be entered only through the literary department of the University or some other college.

HISTORY

U. S. History is for first-year students only, except that commercial students may elect it in the second year.

Ancient History is for first or second year students.

English History is for second or third year students.

American and Modern History are for third and fourth year students.

SCIENCE

Physiography is for beginning students in the engineering preparatory course.

Biology is for first or second year students.

Chemistry is for third year students. It will be permitted in the second year only for six year language students.

Physics is for fourth year students. It should be taken in the third year only by six year language students.

COMMERCIAL SUBJECTS

Shorthand should not be taken until the third year except by irregular students who do not expect to graduate.

Typewriting 1 should be taken with Shorthand 2 by those who take both subjects and Typewriting 2 with shorthand 3.

At the same time as commercial law, a two hour course in commercial correspondence may be expected.

Commercial law and political economy are third or fourth year studies; commercial history, geography and correspondence are first, or second year studies.

Students

LG = Latin-Greek (4 yrs. Latin, 2 yrs. Greek).

LML = Latin-Modern-Language (4 or 2 yrs. Latin, 2 yrs. Modern Language).

L = Latin, (4 yrs. Latin).

EP = Engineering Preparatory, (2 yrs Latin, 2 yrs. Modern Language).

E = English (2 yrs. or 3 yrs. Foreign Language).

C = Commercial.

M = Music.

SENIORS

NAME	COURSE	RESIDENCE
Adams, Alice Deane	M	<i>New York, N. Y.</i>
Adams, Theodore Wright	LML	<i>Ann Arbor</i>
Alber, Ferne Elsie	LML	<i>Ann Arbor</i>
Alber, Rena Mae	C	<i>Ann Arbor</i>
Andrews, Cecil Charles	LML	<i>Ann Arbor</i>
Avery, Cordon Robert	EP	<i>Ann Arbor</i>
Ballard, Milner Shelby	LML	<i>Ann Arbor</i>
Ballinger, William Pitt	EP	<i>Ann Arbor</i>
Bassett, Lois Alethe	M	<i>Ann Arbor</i>
Bates, Helen Belfield	LG	<i>Ann Arbor</i>
Beach, Luther Hugo	E	<i>Ann Arbor</i>
Beaubien, Hazel May	C	<i>Ann Arbor</i>
Bell, Everett Edward	LML	<i>Ann Arbor</i>
Blair, Laurence	E	<i>Toledo, O.</i>
Blashill, Stuart Johnson	LML	<i>Ann Arbor</i>
Bliton, Alice	LML	<i>Ann Arbor</i>
Brace, William Morgan	LML	<i>Ann Arbor</i>
Broadwell, Ethel Melvinia	C	<i>Ann Arbor</i>
Brown, Sarah Helen	LML	<i>Ann Arbor</i>
Bruer, Walter Philip	E	<i>Alsfieldt, Ont.</i>
Burchfield, Cosette	L	<i>Ann Arbor</i>
Burnett, Mary Anna	LML	<i>Ann Arbor</i>
Burns, Elmer Cameron	EP	<i>Ann Arbor</i>
Burt, Florence Eleanor	LML	<i>Ann Arbor</i>
Bullis, Celia Emma	E	<i>Ann Arbor</i>

NAME	COURSE	RESIDENCE
Cannon, Laura Angeline	LG	<i>Ann Arbor</i>
Carpenter, Ruth Miriam	LML	<i>Ann Arbor</i>
Carr, Dorothy Elizabeth	LG	<i>Ann Arbor</i>
Case, Gilbert Eugene	LML	<i>Ann Arbor</i>
Chapman, Gladys Alta	ML	<i>Ann Arbor</i>
Chipman, Dorothy Jean	L	<i>Pittsfield</i>
Clark, Chester Wells	LG	<i>Ann Arbor</i>
Cooley, Margaret Horton	LML	<i>Ann Arbor</i>
Crocker, Lionel George	EP	<i>Ann Arbor</i>
Crow, Glenn Frank	E	<i>Louderaville, O.</i>
Darling, Donald Benjamin	Ir.	<i>Ann Arbor</i>
DeBarr, Marjorie Phoebe	LML	<i>Ann Arbor</i>
Dieterle, Robert Richard	EP	<i>Ann Arbor</i>
East, Rhea Ann	LML	<i>Ann Arbor</i>
Eberbach, Lynda Erna	ML	<i>Ann Arbor</i>
Eberwein, Otto Henry	EP	<i>Ann Arbor</i>
Edwards, Daniel Ward	Ir.	<i>Ann Arbor</i>
Evans, Almancy Lee	LML	<i>Ann Arbor</i>
Fischer, Lois Armyne	M	<i>Ann Arbor</i>
Flanagan, Elizabeth Winifred	E	<i>Ann Arbor</i>
Forsythe, Emmett Calvin	E	<i>Kimbolton, O.</i>
Goddard, Fred Carroll	EP	<i>Ann Arbor</i>
Grant, Howard Derby	EP	<i>Ann Arbor</i>
Grey, Harlow	EP	<i>Ann Arbor</i>
Guenther, Ruth Margaret	LML	<i>Ann Arbor</i>
Guthe, Ida Belle	ML	<i>Ann Arbor</i>
Haller, Paul Martin	LML	<i>Ann Arbor</i>
Hanna, Maurice Edward	E	<i>Ann Arbor</i>
Hannan, Ledah Gertrude	L	<i>Ann Arbor</i>
Hanson, Helen Lola	LML	<i>Ann Arbor</i>
Harrison, Marie Belle	LML	<i>Ann Arbor</i>
Harrod, Louise Jane	LML	<i>Ann Arbor</i>
Heartt, Philip Brewster	EP	<i>Ann Arbor</i>
Heusel, Hildegard Marie	LML	<i>Ann Arbor</i>
Hill, Frances Eva	LML	<i>Ann Arbor</i>
Hochrein, Pauline Caroline	LG	<i>Ann Arbor</i>
Hooper, Lewis Edwin	E	<i>Victoria</i>
Howes, Dorothea Agnes	LML	<i>Ann Arbor</i>
Hughes, James Albert	EP	<i>Ann Arbor</i>
Hurlburt, Flora Eleanor	LML	<i>Ann Arbor</i>
Hussey, Roland Fountain	LG	<i>Ann Arbor</i>

NAME	COURSE	RESIDENCE
Icks, Sara Ella	E	<i>Ann Arbor</i>
Illi, Frieda Mathilda	LML	<i>Ann Arbor</i>
Jensen, Emma Ferne	E	<i>Ann Arbor</i>
Jocelyn, Ethel Louise	LML	<i>Ann Arbor</i>
Jordan, John Donald	E	<i>Detroit</i>
Kelsey, Charlotte Badger	LG	<i>Ann Arbor</i>
Keppler, Esther Marie	LML	<i>Ann Arbor Town</i>
Kidd, William	EP	<i>Ann Arbor</i>
Kirkpatrick, Arthur Loomis	LML	<i>Ann Arbor</i>
Kitson, Camden Russell	LML	<i>Ann Arbor</i>
Kneeland, Henry Tracy	LML	<i>Ann Arbor</i>
Kollauf, Veronica Robertson	L	<i>Ann Arbor</i>
Lender, Hazel May	LML	<i>Ann Arbor</i>
Lief, Aaron	Ir.	<i>New York, N. Y.</i>
Limpert, Ina Frieda	LML	<i>Ann Arbor</i>
Lowry, John Durward	EP	<i>Ann Arbor</i>
MacGregor, Marion	E	<i>Ann Arbor</i>
MacKenzie, Iva Gertrude	LML	<i>Ann Arbor</i>
McLouth, Olive Annette	LML	<i>Ann Arbor</i>
Martin, Hazel Amelia	M	<i>Ann Arbor</i>
Mast, Edwin Oscar	ML	<i>Ann Arbor</i>
Maulbetsch, Courtney Arthur	E	<i>Ann Arbor</i>
Miller, Helen Mildred	LML	<i>Ann Arbor</i>
Moczo, Luis Raymond	LML	<i>San Juan, P. R.</i>
Montelius, Harry	Ir.	<i>Circleville, O.</i>
Mooney, Charles	Ir.	<i>Ann Arbor</i>
Motley, Robert Emmett	Ir.	<i>Ann Arbor</i>
Mummery, James Francis	LML	<i>Ann Arbor</i>
Page, Ralph Eugene	LML	<i>Ann Arbor</i>
Perry, Oliver Henry	LML	<i>Ann Arbor</i>
Rash, Hester Winifred	LML	<i>Ann Arbor</i>
Reule, Andrew Erwin	LML	<i>Ann Arbor</i>
Richmond, Dean Marvin	LML	<i>Ann Arbor</i>
Roberts, Walter Carl	LML	<i>Ann Arbor</i>
Rommell, Marguerite Olga	LMI,	<i>Ann Arbor</i>
Rugg, Edith Merle	M	<i>Ann Arbor</i>
Schafer, Margaret Katherine	LML	<i>Ann Arbor</i>
Schaible, Lilian Marie	C	<i>Ann Arbor</i>
Schmitt, John Philip	EP	<i>Lodi</i>
Schmutz, John Christian	EP	<i>Ann Arbor</i>
Schumacher, Oscar Frederick	LML	<i>Ann Arbor</i>

NAME	COURSE	RESIDENCE
Scott, Beulah Moran	E	<i>Ann Arbor</i>
Seely, Cecil Julian	E	<i>Ann Arbor</i>
Seyler, Katherine Louise	M	<i>Ann Arbor</i>
Shadford, Edwin Warner	EP	<i>Ann Arbor</i>
Shafer, Frederick Webber	E	<i>Ann Arbor</i>
Sheldon, Olive Belle	L	<i>Ann Arbor</i>
Siefert, Ernst George	LML	<i>New Washington, O.</i>
Simpson, Jess Ray	EP	<i>Ann Arbor</i>
Smith, Ambrose Ignatius	LML	<i>Ann Arbor</i>
Smith, Marjorie	LML	<i>Ann Arbor</i>
Smith, Phyllis Gay	LML	<i>Ann Arbor</i>
Spathelf, Ida May	C	<i>Ann Arbor</i>
Spencer, Effie Ann	C	<i>Ann Arbor</i>
Staeb, Anna Catherine	LML	<i>Ann Arbor</i>
Stevenson, Ellen Burden	LML	<i>Ann Arbor</i>
Stofflet, Lois Marjorie	L	<i>Ann Arbor</i>
Struble, Marian	M	<i>Ann Arbor</i>
Thomas, Hugh Roger	LML	<i>Ann Arbor</i>
Thompson, Gladys Lucy	LML	<i>Ann Arbor</i>
Walsh, Genevieve Ann	L	<i>Ann Arbor</i>
Walsh, Irene Johanna	LML	<i>Ann Arbor</i>
Walter, Marie Louise	LML	<i>Ann Arbor</i>
Walz, Florence Katherine	LML	<i>Ann Arbor</i>
Wehmeyer, Karl Lehman	L	<i>Ann Arbor</i>
Wells, Mary Sheldon	ML	<i>Ann Arbor</i>
Wessinger, Lois Helena	LML	<i>Ann Arbor</i>
Westervelt, Catherine May	E	<i>Ann Arbor</i>
Williams, Marian	LML	<i>Ann Arbor</i>
Williams, Raymond Harold	E	<i>Rushnell, Ill.</i>
Woessner, Alice Margaret	LML	<i>Ann Arbor</i>
Yost, Norman Stoll	EP	<i>Ann Arbor</i>
Zapata, Lino Edwardo	EP	<i>Mexico City, Mex.</i>

JUNIORS

NAME	COURSE	RESIDENCE
Alber, Arthur Matthew	E	Ann Arbor
Anderson, Doris Julia	LML	Ann Arbor
Anderson, Ethel	LML	Ann Arbor
Aprill, Orman William	E	Ann Arbor
Arnold, Irma Siona	LML	Ann Arbor
Baird, Christine	E	Ann Arbor
Ball, Robert Bullis	EP	Ann Arbor
Baumgardner, Henry Charles	E	Ann Arbor
Behnke, Oscar Albert	C	Ann Arbor
Bell, Florence Elizabeth	LML	Ann Arbor
Buell, Bruce Gates	LML	Ann Arbor
Burlingame, Nellie Marie	LML	Ann Arbor Town
Burt, Albert Edwin	LG	Ann Arbor
Bush, Marie Josephine	LML	Ann Arbor
Camp, Gertrude Elizabeth	ML	Ann Arbor
Cannon, Guy Henry	LML	Ann Arbor
Chapin, Ernest Knight	LG	Ann Arbor
Chatterton, Eugene	E	Ann Arbor
Chipman, William John	L	Owensboro, Ky.
Classen, Cecile Marguerite	LML	Ann Arbor
Corbin, Lena Frances	LML	Ann Arbor
Dancer, Edwin Earl	ML	Ann Arbor
Daskam, Edna Adelia	LML	Ann Arbor
Depew, Esther Mary	LML	Ann Arbor
Donnelly, Gilbert Joseph	E	Ann Arbor
Eibler, Walter George	LML	Ann Arbor
Elsaser, Ruth Anna	C	Ann Arbor
Finley, Nina Fern	LML	Ann Arbor
Flowerday, Gertrude Hannah Dorothy	M	Ann Arbor
Fox, Bernice Daisy	E	Ann Arbor
French, Laura Frances	LML	Ann Arbor
Fullerton, Margaret	E	Ann Arbor
Fullerton, Benjamin Rush	LML	Ann Arbor
Gaines, Groeso Grace	L	Ann Arbor
Galt, Alice Laura	LML	Ann Arbor
Gibson, Florence Mary	LML	Ann Arbor
Gibson, Norman Reader	EP	Ann Arbor
Gill, Frances Treat	L	Ann Arbor
Glatzel Earle Dewey	EP	Ann Arbor
Goddard, Dorrance	EP	Ann Arbor

NAME	COURSE	RESIDENCE
Goodell, Merle Millard	C	<i>Ann Arbor</i>
Haab, Julius Walter	LML	<i>Freedom</i>
Hall, Sarah Ackland	LML	<i>Ann Arbor</i>
Hamalainen, Signe	E	<i>Ann Arbor</i>
Hatch, Marion Cora	E	<i>Ann Arbor</i>
Hauser, Edward	EP	<i>Ann Arbor</i>
Henderson, Margaret	LML	<i>Ann Arbor</i>
Hendrick, Cecil Howey	EP	<i>Ann Arbor</i>
Henne, Meta Marie	LML	<i>Ann Arbor</i>
Hertler, Elsa Amanda	LML	<i>Ann Arbor</i>
Higgins, George Judson	EP	<i>Ann Arbor</i>
Hildner, Wiltrud	LML	<i>Ann Arbor</i>
Hill, Florence Nightingale	E	<i>Ann Arbor</i>
Hiscock, Walter Calvin	EP	<i>Ann Arbor</i>
Hiser, George Blair	E	<i>Leslie</i>
Hixson, Charles Downard	EP	<i>Ann Arbor</i>
Hoelzle, Alice Maude	LML	<i>Ann Arbor</i>
Hoffman, Cleo Elizabeth	E	<i>Ann Arbor</i>
Holmes, Mary Helen	LML	<i>Ann Arbor</i>
Housel, Lois Eliza	M	<i>Ann Arbor</i>
Huhn, William Robert	C	<i>Ann Arbor</i>
Hutzel, Mathilda Emma	LML	<i>Ann Arbor</i>
Ireman, Hazel Ileen	LML	<i>Ann Arbor</i>
Jennings, Ruth Elizabeth	LML	<i>Ann Arbor</i>
Johnson, Elizabeth Jane	LML	<i>Ann Arbor</i>
Judson, Lena Elizabeth	E	<i>Ann Arbor</i>
Keedle, Hazel May	LML	<i>Ann Arbor</i>
Kern, Esther Agatha	ML	<i>Ann Arbor</i>
Kirkpatrick, Anna Marie	M	<i>Ann Arbor</i>
Koch, Harry Clarence	EP	<i>Ann Arbor</i>
Koch, Oswald John	EP	<i>Ann Arbor</i>
Krapf, Hazel Julia Etta	E	<i>Ann Arbor</i>
Kuohn, Anna	LML	<i>Ann Arbor</i>
Kuohn, Frieda Anna	LML	<i>Ann Arbor</i>
Lane, Bertha Katherine	LML	<i>Ann Arbor</i>
Latta, Leigh Clark	EP	<i>Ann Arbor</i>
Lau, Edward Alexander	EP	<i>Ann Arbor</i>
Lee, Ye Ir.		<i>Honan, China</i>
Legg, Victor Eldred	LG	<i>Pittsfield</i>
Looker, Frederick John	EP	<i>Ann Arbor</i>
McNitt, Reginald DeKoven	C	<i>Ann Arbor</i>

NAME	COURSE	RESIDENCE
Mann, Vera Agnes Ir.		<i>Ann Arbor</i>
Markham, Vivian Elpha	LML	<i>Ann Arbor</i>
Miller, Leora Louise	LML	<i>Ann Arbor</i>
Mummery, Helen Elizabeth	LML	<i>Ann Arbor</i>
Newkirk, Birkett Fillmore	E	<i>Ann Arbor</i>
Norton, Marguerite Estella	E	<i>Ann Arbor</i>
Novy, Marguerite Felice	LML	<i>Ann Arbor</i>
Nowland, Lois Gertrude	C	<i>Superior</i>
O'Kane, James Joseph	EP	<i>Ann Arbor</i>
Osborne, Etta May	LML	<i>Pittsfield</i>
Osborne, Fowler Loud	EP	<i>Ann Arbor</i>
Ottmer, Lillian Ida	LML	<i>Ann Arbor</i>
Pack, Philip Clarkson	EP	<i>Ann Arbor</i>
Page, John Henry	EP	<i>Ann Arbor</i>
Peirsol, Thomas Reardon	ML	<i>Ann Arbor</i>
Perry, Bernice Estella	E	<i>Ann Arbor</i>
Pettigrew, Arthur	ML	<i>Ann Arbor</i>
Peterson, Ward Davis	LML	<i>Ann Arbor</i>
Phelps, Elitha Fay	ML	<i>Hamburg</i>
Pinney, Marie	LML	<i>Ann Arbor</i>
Pruette, Evangeline Odetta	Ir.	<i>Ann Arbor</i>
Rash, Carl James	E	<i>Ann Arbor</i>
Reed, Hugh Donald	LG	<i>Ann Arbor</i>
Rettich, Harvey Louis	EP	<i>Ann Arbor</i>
Reynolds, Mary Emily Lucile	LML	<i>Ann Arbor</i>
Riggs, Emma King	LML	<i>Ann Arbor</i>
Roehm, Loetta	LML	<i>Ann Arbor</i>
Rominger, Louise Sylvia	LML	<i>Ann Arbor</i>
Rood, Marion Beatrice	LG	<i>Ann Arbor</i>
Rose, Helen Thelma	L	<i>Ann Arbor</i>
Santini, Celestino	LML	<i>Caguas, Porto Rico</i>
Saunders, Marian Elizabeth	E	<i>Charlevoix</i>
Saunders, Mary Elizabeth	LML	<i>Ann Arbor</i>
Schmid, Frederick Victor	E	<i>Ann Arbor</i>
Schmitt, Helen Ernestine	LML	<i>Ann Arbor</i>
Schmutz, Margaret Susan	LML	<i>Ann Arbor</i>
Schoettle, Frieda Nina	LML	<i>Ann Arbor</i>
Schroen, Luella Melvina	E	<i>Ann Arbor</i>
Scott, Francis Charles	E	<i>San Antonio, N. M.</i>
Scott, Richard Cushman	LML	<i>Ann Arbor</i>
Shankland, Mildred Irene	LG	<i>Ann Arbor</i>

NAME	COURSE	RESIDENCE
Simons, Perry Stanley	LML	Ann Arbor
Simpson, Imogene Gertrude	C	Ann Arbor
Smith, Ella Gretchen	LML	Ann Arbor
Sorg, Raymond Reuben	LML	Ann Arbor
Spaulding, Ruth	L	Pittsfield
Spokes, Raymond Earl	LML	Ann Arbor
Stalker, Katherine Romelia	Ir.	Ann Arbor
Steeb, Elma Katherine	E	Ann Arbor
Steere, Mary Louise	LML	Pittsfield
Steffey, Milton John	EP	Ann Arbor
Stellwagen, Robert Henry	E	Ann Arbor
Stellwagen, Walter William	E	Ann Arbor
Stevens, Marjorie Florence	LML	Ann Arbor
Straughn, Helen Josephine	LML	Ann Arbor
Sweeney, Delight Kathleen	LML	Ann Arbor
Taylor, Mary Elizabeth	LML	Camden, Ind.
Tessmer, Pauline Marie	LML	Ann Arbor
Thompson, Bradley Lind	LML	Ann Arbor
Tinker, Florence Lucile	M	Ann Arbor
Townley, Lewis Ackley	C	Ann Arbor
Tustison, Vera Cecile	LML	Ann Arbor
Valentine, Ruth Elizabeth	LML	Hamburg
Van Domselaar, Karl Roland	EP	Montevideo, Uruguay, S. A.
Wadhams, Carol Wanda	LML	Ann Arbor
Wadhams, Jessie May	LML	Ann Arbor
Wall, Ruth Christabelle	M	Ann Arbor
Walter, Erich Albert	LML	Ann Arbor
Ward, Maude Richardson	E	Ann Arbor
Welker, Bertha Elizabeth	LML	Ann Arbor
Whelan, Laura May	E	Ann Arbor
Williams, William Wright	LML	Ann Arbor
Wisner, Elmer	EP	Ann Arbor
Wood, Alma Jessie	C	Ann Arbor
Wood, Dorothy Jane	LML	Ann Arbor
Wright, Vivian Ninde	LML	Ann Arbor
Wuerfel, Hilda	LML	Ann Arbor

SECOND YEAR

NAME	COURSE	RESIDENCE
Alber, Mabel Lucile	C	<i>Ann Arbor</i>
Anderson, Mary	E	<i>Troy, O.</i>
Apfel, Edith Loetta	LML	<i>Ann Arbor</i>
Apfel, Ethel Lucile	LML	<i>Ann Arbor</i>
Aprill, Paul Address	E	<i>Ann Arbor</i>
Avery, Dorothy Genevieve	LML	<i>Ann Arbor</i>
Bailey, Helen Edwina	C	<i>Ann Arbor</i>
Ball, Segrid	E	<i>Ann Arbor</i>
Bareis, Ella	E	<i>Ann Arbor</i>
Beal, James Francis	LML	<i>Ann Arbor</i>
Beaubien, Bernice Beatrice	C	<i>Ann Arbor</i>
Behr, Karl Gustav	E	<i>Detroit</i>
Berger, Louis George	EP	<i>Ann Arbor</i>
Blake, Ruth Ernestine	LML	<i>Ann Arbor</i>
Blodgett, Mildred Charlotte	LML	<i>Ann Arbor</i>
Boes, Reinhold Erwin	E	<i>Ann Arbor</i>
Bowman, Pierre	LML	<i>Ann Arbor</i>
Boynton, Louise	LML	<i>Ann Arbor</i>
Braden, Cora Belle	E	<i>Ann Arbor</i>
Breakey, Robert Stevens	LML	<i>Ann Arbor</i>
Bristol, Dorothea Louise	LML	<i>Ann Arbor</i>
Brooks, Victor Deland	EP	<i>Ann Arbor</i>
Bruch, William Carl	EP	<i>Ann Arbor</i>
Burke, Gertrude Burnside	LML	<i>Toledo, O.</i>
Burnett, Gladys May	E	<i>Ann Arbor</i>
Bush, Benjamin	C	<i>Ann Arbor</i>
Calkins, Lois Ethleen	M	<i>Ann Arbor</i>
Campbell, James Valentine	EP	<i>Ann Arbor</i>
Campbell, Katherine	L	<i>Pittsfield</i>
Carr Irena Josephine	E	<i>Dexter</i>
Case, Francis Huntington	LML	<i>Ann Arbor</i>
Chapman, Walter	E	<i>Ann Arbor</i>
Chipman, Edgar Stanton	EP	<i>Pittsfield</i>
Clark, Cornelia	LML	<i>Ann Arbor</i>
Cole, Inez Maud	C	<i>Ann Arbor</i>
Craig, Jessie	E	<i>Ann Arbor</i>
Crippen, Sherburn Taft	EP	<i>Ann Arbor</i>
Cuthbert, Alfred Oliphant	C	<i>Ann Arbor</i>
Davis, Dorothy Marie	M	<i>Ann Arbor</i>
Dodge, Harland Pray	C	<i>Whitmore Lake</i>
Douglas, Benjamin	LML	<i>Ann Arbor</i>

NAME	COURSE	RESIDENCE
Drake, Rollin Edward	E	Ann Arbor
Easterly, Ruth Melvena	M	Ann Arbor
Eberwein, Eleanor Marion	LML	Ann Arbor
Ellis, Helen Harriet	LML	Ann Arbor
Fogelsonger, Elmor Lloyd	Ir.	Ann Arbor
Ford, Winifred Melvina	Ir.	Ann Arbor
Fox, Frank James	E	Ann Arbor
French, Jessie Winchell	C	Ann Arbor
French, Lucie Ellen	LML	Ann Arbor
Fuller, Leah	LML	Ann Arbor
Garwood, Consuelo	LML	Ann Arbor
Gerstner, Eunice Marie	E	Ann Arbor
Gibson, Edward	EP	Ann Arbor
Gillis, Ruth Lucile	LML	Ann Arbor
Glover, James Webber	LML	Ann Arbor
Goetz, Minetta Marie	E	Ann Arbor
Goetz, Wilbur Elmer	EP	Ann Arbor
Grayer, Mary Magdalene	E	Ann Arbor
Hackbarth, Emma	C	Ann Arbor
Hamilton, Newell Badger	EP	Ann Arbor
Hannan, Eunice Hilda	LML	Ann Arbor
Haun, Neva Mae	M	Ann Arbor
Hause, Don B.	E	Ann Arbor
Hawkes, Stanley	EP	Ann Arbor
Hicks, Henry	E	Bangkok, Siam
Hill, Antonio LaVia	EP	Ann Arbor
Hill, Pliny Alger	EP	Ann Arbor
Hinch, Harold William	EP	Ann Arbor
Hodge, Harold Spencer	EP	Ann Arbor Town
Hoffman, Walter Robert	C	Ann Arbor
Hoheisel, Felix Richard	EP	Ann Arbor
Hollands, Esther Darling	E	Ann Arbor
Hook, Alfred	E	Ann Arbor
Hoppe, Elmer Emil	C	Ann Arbor
Hopwood, Grace Matilda	LML	Ann Arbor
Howland, Barnard	LML	Ann Arbor
Johnson, Austin	EP	Ann Arbor
Keedle, Esther Mable	LML	Geddes
Kempf, Paul Reuben	EP	Ann Arbor
Kielwasser, Della Amelia	C	Ann Arbor
Knowlson, Olive Klein	L	Ann Arbor
Kuster, Helen Annetta	C	Ann Arbor

NAME	COURSE	RESIDENCE
Lichty, Warren Copeland	EP	Ann Arbor
Lloyd, Putnam Crocker	LML	Ann Arbor
Lowe, Stanley Tilton	E	Ann Arbor
Luebke, Emma Bertha	C	Ann Arbor
McNeil, Henry James	LML	Ann Arbor
MacGregor, Harold Douglas	Ir.	Ann Arbor
McWilliams, Grace Ruth	C	Ann Arbor
Mann, Gretchen Marguerite	LML	Ann Arbor
Mann, James Alexis	EP	Ann Arbor
Manwarring, Roger I.	E	Ann Arbor
Marckese, Demetrio William	EP	Ann Arbor
Marquardt, Olga Emma	C	Ann Arbor
Mast, Clara Madalene	C	Ann Arbor
Masten, Margaret M.	C	Ann Arbor
Maulbetsch, Emory Raymond	LML	Ann Arbor
Mead, Harriet Belle	LML	Ann Arbor
Miller, Lenora Caroline	E	Ann Arbor
Moore, Theron Langford	E	Ann Arbor
Moore, Walter Edwin	EP	Ann Arbor
Morton, Willard Wetmore	EP	Ann Arbor
Moses, Marion Lee	LML	Ann Arbor
Mullett, Faith Clare	LML	Ann Arbor
Naylor, John Earle	E	Ann Arbor
Neff, Sarah Marie	C	Ann Arbor
O'Kane, Blanche	LML	Ann Arbor
Overbeck, Erwin	EP	Ann Arbor
Pardon, Laurette Amelia	C	Ann Arbor
Park, Howard Camp	C	Ann Arbor
Parker, Evangeline	LML	Ann Arbor
Perkins, Mary Clare	LML	Ann Arbor
Phelps, Kenneth Gregory	EP	Ann Arbor
Rawden, Anna Jane	LML	Ann Arbor
Ream, William Bryan	EP	Ann Arbor
Reed, Myrtle	LML	Ann Arbor
Reilly, John Randolph	EP	Ann Arbor
Rice, Sarah Emily	LML	Geddes
Ritter, Carlton Edmund	EP	Ann Arbor
Roys, Neva Pearl	M	Ann Arbor
Russell, Harris	LML	Ann Arbor
St. Clair, Esther Eva	C	Ann Arbor
Sadler, Clark Frank	EP	Ann Arbor
Sample, Paul Vincent	EP	Ann Arbor

NAME	COURSE	RESIDENCE
Sauer, Laura Marie	M	<i>Ann Arbor</i>
Sawbridge, Robert	EP	<i>Stephenson</i>
Schanz, Frieda Augusta	LML	<i>Ann Arbor</i>
Schank, Nora Olive	C	<i>Pittsfield</i>
Schlee, Herbert Judson	LML	<i>Ann Arbor</i>
Schmid, Florence	C	<i>Ann Arbor</i>
Scholl, Evelyn Harwood	LML	<i>Ann Arbor</i>
Schwab, Lillian Mary	C	<i>Ann Arbor</i>
Sedgwick, Agnes	C	<i>Ann Arbor</i>
Seybold, Rhea Gladys	LML	<i>Ann Arbor</i>
Skinner, Ransom Lincoln	C	<i>Ann Arbor</i>
Slocum, Vaughan	E	<i>Ann Arbor</i>
Smith, Mildred	LML	<i>Ann Arbor</i>
Smith, Ruth	C	<i>Ann Arbor</i>
Sperry, Earl Boston	E	<i>Pittsfield</i>
Spiess, Emma Katherine	C	<i>Scio</i>
Spring, Frederick Christian	EP	<i>Ann Arbor</i>
Staebler, Edith Alice	M	<i>Ann Arbor</i>
Stimson, Elsa Harriet	M	<i>Ann Arbor</i>
Sturges, Doris	L	<i>Ann Arbor</i>
Sumner, James Frederick	LML	<i>Ann Arbor</i>
Sutter, Luella Lillian	C	<i>Ann Arbor</i>
Taylor, Walter Elliott	EP	<i>Ann Arbor</i>
Todd, Frances Beatrice	LML	<i>Ann Arbor</i>
Townsend, Ransom E.	E	<i>Ann Arbor Town</i>
VanOrden, William Joseph	EP	<i>Ann Arbor</i>
Vernou, Eugene Robison	LML	<i>Ann Arbor</i>
Wall, Fred Taylor	E	<i>Ann Arbor</i>
Walsh, Elizabeth Catherine	C	<i>Ann Arbor</i>
Ward, Richard	EP	<i>Ann Arbor</i>
Welsh, Eva Ruth	E	<i>Ann Arbor</i>
Wenley, Archibald Gibson	LML	<i>Ann Arbor</i>
Whelan, Margie Marie	LML	<i>Ann Arbor</i>
White, Laurene Cornelia	LML	<i>Ann Arbor</i>
Widman, Katherine Jean	C	<i>Ann Arbor</i>
Wilgus, Caroline Gay	LML	<i>Ann Arbor</i>
Wilson, Beta Olive	E	<i>Ann Arbor</i>
Winney, Phares Everett	EP	<i>Ann Arbor Town</i>
Woodard, Edith May	C	<i>Ann Arbor</i>
Wright, Bernice L.	Ir.	<i>Ann Arbor</i>
Young, Floyd Eugene	E	<i>Ann Arbor</i>
Zahn, Edna Margaret	C	<i>Ann Arbor</i>
Zebbs, Gladys Evangeline	LML	<i>Ann Arbor</i>

FIRST YEAR

NAME	COURSE	RESIDENCE
Alber, Lloyd Hugh	E	<i>Ann Arbor</i>
Allen, Virginia	Ir.	<i>Ann Arbor</i>
Allen, Floyd John	LML	<i>Pittsfield</i>
Allmand, Earl Charles	EP	<i>Ann Arbor</i>
Allmendinger, Myra Frieda	ML	<i>Ann Arbor</i>
Apple, Edward Miller	E	<i>Miamisburg, O.</i>
Aprill, Clarence Joseph	C	<i>Pittsfield</i>
Bailey, Everett Don	EP	<i>Ann Arbor</i>
Bancroft, Wilder Jackson	EP	<i>Ann Arbor</i>
Barrett, Donald Prescott	C	<i>Ann Arbor</i>
Barth, Raymond Robert	LML	<i>Ann Arbor</i>
Baur, Edwin Thomas	C	<i>Pittsfield</i>
Baur, Florence Mathilda	C	<i>Ann Arbor</i>
Beach, James William	LML	<i>Ann Arbor</i>
Bennett, Lucile Beecher	LML	<i>Ann Arbor</i>
Binder, Harold Henry	C	<i>Ann Arbor</i>
Blair, William Andrew	LML	<i>Ann Arbor</i>
Blashill, Cecil William	LML	<i>Ann Arbor</i>
Blodgett, Anna Hallenbeck	LML	<i>Ann Arbor</i>
Bohnett, Gertrude	C	<i>Ann Arbor</i>
Boland, Usman Othello	LML	<i>Ann Arbor</i>
Bradley, Gerald Washington	E	<i>Whitmore Lake</i>
Bradley, Lloyd Virgil	E	<i>Whitmore Lake</i>
Bristol, Sarah Grace	LML	<i>Ann Arbor</i>
Broadwell, Louise Edith	M	<i>Ann Arbor</i>
Brown, Vivian Gwendolyn	LML	<i>Ann Arbor</i>
Brown, Leslie Orile	EP	<i>Ann Arbor</i>
Brown, Ralph Frederick	C	<i>Ann Arbor</i>
Bucholz, Elsie Bertha	C	<i>Ann Arbor</i>
Bucholz, Herbert Charles	EP	<i>Ann Arbor</i>
Buell, Roy Copley	LML	<i>Ann Arbor</i>
Burlingame, William Holten	LML	<i>Ann Arbor Town</i>
Burns, Margaret Julia	LML	<i>Ann Arbor</i>
Cannon, Helen Marie	LML	<i>Ann Arbor</i>
Carnahan, Charles Richard	C	<i>Ann Arbor</i>
Carson, Carlton Mann	EP	<i>Ann Arbor</i>
Case, Theodore Johnston	LML	<i>Ann Arbor</i>
Cole, Inez Maude	C	<i>Ann Arbor</i>
Cooke, Ronald Frederick	E	<i>Ann Arbor</i>
Corbin, Eva Martha	LML	<i>Ann Arbor</i>

NAME	COURSE	RESIDENCE
Crocker, George Merriwell	LML	Ann Arbor
Crocker, Robert Samuel	C	Ann Arbor
Crom, Valorie Victoria	E	Pittsfield
Darling, Cyrenus Garritt	LML	Ann Arbor
Demmon, Theodore Douglas	E	Ann Arbor
Dengler, Leona Rose Marie	C	Ann Arbor
Dietzel, Helen Flora	E	Ann Arbor
Dixon, Rhea Alma	L	Ann Arbor
Donahue, Mildred Marie	M	Ann Arbor
Drake, Charles Merritt	LML	Ann Arbor
Drake, Robert Lincoln	LML	Ann Arbor
Dupslaff, Augusta Christine	C	Ann Arbor
Eibler, Herbert Frederick	EP	Ann Arbor
Eiting, Evelyn Alwina	M	Ann Arbor
Ellis, Irene Elsie	LML	Ann Arbor
Fschelbach, Emma Nina	LML	Ann Arbor
Ferguson, Marjorie Rose	C	Ann Arbor
Fields, Harold Isaac	C	Ann Arbor
Florer, Frances Mary	LML	Ann Arbor
Fogelsonger, Ernest Stanley	LML	Ann Arbor
Franc, Fred Merrill	E	Ann Arbor
Gallup, Arthur William	EP	Ann Arbor
Gehringer, Florence Madelene	ML	Ann Arbor
German, Olive May	E	Ann Arbor
Gerstner, Louis Walter	E	Ann Arbor
Gibson, Anna Elizabeth	Ir.	Ann Arbor
Gibson, Dorothy Theresa	LML	Ann Arbor
Gillespie, Ruth Margaret	C	Ann Arbor
Gillis, Lawrence Robert	EP	Ann Arbor
Gillis, Charles Eugene	EP	Ann Arbor
Goulding, Frederick Edward	C	Ann Arbor
Gregory, Richard	EP	Ann Arbor
Greiner, Ella Katherine	C	Ann Arbor
Grey, Thurlow Harmon	E	Ann Arbor
Groves, Benjamin Edward	EP	Ann Arbor
Hallen, Louis Francis	C	Northfield
Hanson, Milton Elroy	E	Ann Arbor
Harrison, Benjamin Schofield	LML	Ann Arbor
Hartman, Sophie Mary	C	Ann Arbor
Hathaway, Bertram Theodore	E	Ann Arbor
Hauser, Robert George	EP	Ann Arbor

NAME	COURSE	RESIDENCE
Heartt, Marjorie Helen	LML	Ann Arbor
Hebard, Arthur Strong	EP	Ann Arbor
Hentz, Max Robert	C	Ann Arbor
Hicks, Herbert Scoble	LML	Ann Arbor
Hill, Beatrice Edith	E	Ann Arbor
Hinz, Karl Anton	C	Ann Arbor
Hobbs, Winifred Sarah Weston	LML	Ann Arbor
Hochrein, Harold Clarence	C	Ann Arbor
Hoelzle, Fred Gall	C	Ann Arbor
Hoffman, Alfred Ernest	LML	Ann Arbor
Housel, Roy Mandeville	C	Ann Arbor
Howley, Jack Hutton	C	Ann Arbor
Hulbert, Helim Harold	EP	Ann Arbor
Huss, Raymond Emanuel	M	Ann Arbor
Hutzel, Edward Chalmers	E	Ann Arbor
Illi, Waldo William	EP	Ann Arbor
Ireman, Rita Fern	LML	Ann Arbor
Ives, John Reno	LML	Ann Arbor
Jacobs, Albert Charles	LML	Ann Arbor
Jeffrey, Lela Genevieve	M	Ann Arbor
Johnson, Thomas Harlan	LML	Ann Arbor
Johnston, Franklin Davis	EP	Ann Arbor
Johnston, Clarence Nettleton	EP	Ann Arbor
Kappler, Clara Ruth	C	Ann Arbor Town
Kauska, Margaret Helen	C	Ann Arbor
Kidd, Lawrence Harold	C	Ann Arbor
Kneeland, Helen Louise	LML	Ann Arbor
Kolmesh, Carl	Ir.	Ann Arbor
Krapf, Agnes Bernice	M	Ann Arbor
Krause, Mary Margaret	LMI.	Ann Arbor
Kuohn, Julia Louise	C	Ann Arbor
Kurtz, Theodore Otto	EP	Ann Arbor
Kuster, Evelyn Christine	M	Ann Arbor
Kuster, Hazel Mae	LML	Ann Arbor
Lansky, Morris Moe	EP	Ann Arbor
Lathrop, Fred Arthur	EP	Ann Arbor
Lehman, Ada Margaret	C	Ann Arbor
Limpert, Edna Marie	LML	Ann Arbor
Lutz, Henrietta Louise	LML	Ann Arbor
McCormick, Harold Shedon	Ir.	Ann Arbor Town
McLaren, Ruth Virginia	E	Chelsea

NAME	COURSE	RESIDENCE
McNamee, Hahold Grafton	E	<i>Ann Arbor</i>
Mahlke, John	E	<i>Ann Arbor</i>
Maier, Henry Adam	C	<i>Whitmore Lake</i>
Maier, Mary Frederica	C	<i>Ann Arbor Town</i>
Malleaux, Frank Rexford	EP	<i>Ann Arbor</i>
Malleaux, Marjorie Cordelia	LML	<i>Ann Arbor</i>
Mantel, Loretta	LML	<i>Ann Arbor</i>
Mantel, Minnie	ML	<i>Ann Arbor</i>
Marquardt, Ida Augusta	C	<i>Ann Arbor</i>
Martin, Wymond DePew	C	<i>Ann Arbor</i>
Mason, Clare	E	<i>Ann Arbor</i>
Masten, Arda Katharine	E	<i>Ann Arbor</i>
Maxwell, Dorothy Janet	M	<i>Ann Arbor</i>
Merkel, Charles Carson	EP	<i>Ann Arbor</i>
Miller, Katherine Agnes	E	<i>Ann Arbor</i>
Miller, Charles Prescott	C	<i>Ann Arbor</i>
Miller, Paul Varnum	EP	<i>Ann Arbor</i>
Mitchell, Cloyd LeRoy	C	<i>Ann Arbor</i>
Molkentine, Max Paul	C	<i>Ann Arbor</i>
Morley, Vesta	M	<i>Ann Arbor</i>
Mullett, Elinor	LML	<i>Ann Arbor</i>
Murphy, Ruth Irene	Ir.	<i>Ann Arbor</i>
Naylor, George James	EP	<i>Ann Arbor</i>
Naylor, Cecil Frank	EP	<i>Ann Arbor</i>
Nickels, Bernice Jennie	LML	<i>Ann Arbor</i>
Nickels, James Harold	EP	<i>Ann Arbor</i>
Nicklas, Gertrude Louise	LML	<i>Ann Arbor</i>
Nickels, Florence Minnie	LML	<i>Ann Arbor</i>
Nowland, Bessie	C	<i>Superior</i>
O'Connor, Ethel Mary	LML	<i>Northfield</i>
Onweller, Albert William	Ir.	<i>Ann Arbor</i>
Osborne, John Lavern	Ir.	<i>Ann Arbor</i>
Paton, Glen Wyman	E	<i>Ann Arbor</i>
Pack, Marion Isabel	E	<i>Ann Arbor</i>
Pardon, Leo Carl	C	<i>Ann Arbor</i>
Pardon, Reinhold Walter	EP	<i>Ann Arbor</i>
Peavey, Jennie Helen Elsie	LML	<i>Ann Arbor</i>
Peterson, Julia	LML	<i>Ann Arbor</i>
Pfrommer, Alfred James	L	<i>Ann Arbor</i>
Phillips, Marion	E	<i>Ann Arbor</i>
Platts, Norman Gilbert	LML	<i>Ft. iPerce, Fla.</i>

NAME	COURSE	RESIDENCE
Pontney, Meril Althea	Ir.	<i>Pittsfield</i>
Pratt, Reuben Henning	C	<i>Dexter</i>
Pryce, Charles Russell	C	<i>Ann Arbor</i>
Quick, Mildred Genevieve	C	<i>Waverly, N. Y.</i>
Randall, Mary Foote	Ir.	<i>Ann Arbor</i>
Reese, Gaal Alden	Ir.	<i>Crestline, O.</i>
Remaley, Samuel George	Ir.	<i>Springdale, Pa.</i>
Rhoades, Mary Florence	LML	<i>Ann Arbor</i>
Richmond, Carl William	LML	<i>Ann Arbor</i>
Richmond, Lloyd Russell	C	<i>Scio</i>
Ritz, Helen Marie	C	<i>Ann Arbor</i>
Robinson, Edith	E	<i>Ann Arbor</i>
Rominger, Alice Evelyn	LML	<i>Ann Arbor</i>
Rowe, Marie Lillian	LML	<i>Ann Arbor</i>
Rummler, Irvine Albert	EP	<i>Ann Arbor</i>
Ryan, Edward	C	<i>Ann Arbor</i>
Salisbury, Helen	C	<i>Ann Arbor</i>
Samuelson, Gustav Valdemar	E	<i>Ann Arbor</i>
Savage, Gertrude	C	<i>Ann Arbor Town</i>
Schallhorn, Carl Herman	C	<i>Ann Arbor</i>
Schaller, Clarence Alfred	LML	<i>Ann Arbor</i>
Schenk, Waltermar	C	<i>Ann Arbor Town</i>
Schmid, Harold Herman	EP	<i>Ann Arbor</i>
Schmidt, Julius Irwin	C	<i>Ann Arbor</i>
Schmidt, Fredrica Augusta	E	<i>Ann Arbor</i>
Schmutz, Helen Lena	C	<i>Ann Arbor</i>
Schneider, Harold Wesley	E	<i>Ann Arbor</i>
Schnierle, Ruth Gertrude	C	<i>Ann Arbor</i>
Schoenewald, John Martin	C	<i>Ann Arbor</i>
Schwab, Rose Ida	E	<i>Ann Arbor</i>
Seelye, Wilber Morgan	EP	<i>Ann Arbor</i>
Skeels, Ruth Xema	LML	<i>Ann Arbor</i>
Skinner, James Lewis	EP	<i>Ann Arbor</i>
Smith, Donald William	E	<i>Ann Arbor Town</i>
Smith, Ruth Mae	C	<i>Ann Arbor</i>
Staebler, Harvey George	C	<i>Ann Arbor</i>
Stark, Vera Beryl	C	<i>Ann Arbor</i>
Steinke, Margaret Louise	C	<i>Ann Arbor</i>
Stemple, Bertha Theresa	LML	<i>Ann Arbor</i>
Stimson, Florence Elizabeth	LML	<i>Ann Arbor</i>
Stoll, Charles Edward	C	<i>Ann Arbor</i>

NAME	COURSE	RESIDENCE
Stoll, Norman George	LML	<i>Ann Arbor</i>
Stoll, Ruth Katherine	C	<i>Ann Arbor</i>
Stoll, Viola Bertha	C	<i>Ann Arbor</i>
Stuhlmann, Harold Albert	E	<i>Ann Arbor</i>
Stuhlmann, William Henry	E	<i>Ann Arbor</i>
Thomas, Gertrude Mae	M	<i>Ann Arbor</i>
Thomas, Lauree Miles	EP	<i>Ann Arbor</i>
Wagner, Earl Emanuel	EP	<i>Ann Arbor</i>
Ward, Earl Welch	EP	<i>Ann Arbor</i>
Washington, Gertrude Dorothy	LML	<i>Ann Arbor</i>
Watkins, Elizabeth Jean	LML	<i>Ann Arbor</i>
Weber, Clara Amanda	M	<i>Ann Arbor</i>
Wellman, Willard	EP	<i>Ann Arbor</i>
Whiteman, Hattie Irene	LML	<i>Ann Arbor Town</i>
Whitlock, Mabel Lucile	LML	<i>Hamburg</i>
Wickliffe, Ellsworth Lewis Holt	LML	<i>Ann Arbor</i>
Widman, Harry Fred	EP	<i>Ann Arbor</i>
Wild, Helen Henrietta	L	<i>Ann Arbor</i>
Williams, Loretta Elizabeth	C	<i>Ann Arbor</i>
Winans, Glen	EP	<i>Ann Arbor</i>
Wines, William Bradford	EP	<i>Ann Arbor</i>
Wood, John Frank	E	<i>Ann Arbor</i>
Wuerth, Florence Clara	C	<i>Ann Arbor</i>

SPECIAL AND GRADUATE STUDENTS

NAME	COURSE	RESIDENCE
Babcock, Frederick Augustus	Geom., Trig., Alg.	<i>Ann Arbor</i>
Beery, Wilbur H.	Physics	<i>Ann Arbor</i>
Boynnton, Maude R.	French	<i>Ann Arbor</i>
Cannon, Lucy	French	<i>Ann Arbor</i>
Caughy, Dorothy	Typewriting	<i>Ann Arbor</i>
Cavanaugh, Ruth Loretta	Domestic Art	<i>Ann Arbor</i>
Cavanaugh, Stella Marie	Domestic Art	<i>Ann Arbor</i>
Chang, Wee Szie	English, U. S. History	<i>Shuyung Szechuen, China</i>
Chen, Yee Chang	Chem., Physics, English	<i>Itung River Kirin, China</i>
Coult, C. Carroll	Algebra	<i>Factoryville, Pa.</i>
DeBarr, Metta Edythe	Shorthand	<i>Ann Arbor</i>
Feiner, Margaret	Domestic Art	<i>Ann Arbor</i>
Firestone, Mary Elizabeth	French	<i>Ann Arbor</i>
Fuller, Wilbur	Shorthand	<i>Emporia, Kans.</i>

NAME	COURSE	RESIDENCE
Gillette, Laura	Domestic Art	<i>Ann Arbor</i>
Godwin, William G.	French	<i>Ft. Worth, Tex.</i>
Greiner, Keitha Grace	Modern History, English	<i>Ridge Town, Ont.</i>
Hassan, Aboul	Physics	<i>Shiraz, Persia</i>
Hellenberg, Carl E.	Geometry	<i>Detroit</i>
Hesse, Grace Roberta	French	<i>Ann Arbor</i>
Hoag, Margaret Marie	Domestic Art	<i>Ann Arbor</i>
Huntington, Ralph Cheesebro	Am. Hist., Phys. Geog.	<i>Ann Arbor</i>
Jensen, Oscar P.	Algebra	<i>Stanton</i>
Josenhans, Milda	Domestic Art	<i>Ann Arbor</i>
Kerr, Juanita	German	<i>Cleveland, O.</i>
Kitson, Grace E.	Domestic Art	<i>Ann Arbor</i>
Kuing, Chen Ouch	Eng., French	<i>Song Yee, China</i>
Liang, Yen Tsung	Eng., Arith.	<i>Kirin, China</i>
McMahon, Maude	English, Latin	<i>Ann Arbor</i>
Maurier, Claude	U. S. Hist., Eng.	<i>Cajamarca, Peru</i>
Norton, Ruth Geraldine	German, Latin	<i>Ann Arbor</i>
Patterson, Mead W.	Algebra	<i>Lockport, N. Y.</i>
Penn, Pei Hsiu	English, U. S. History	<i>Yang Yang Szechuen, China</i>
Potter, Jessie	English	<i>Ann Arbor</i>
Reynolds, Mary A.	Domestic Art	<i>Ann Arbor</i>
Salzer, June	Domestic Art	<i>Ann Arbor</i>
Satterwhite, Robert L.	Algebra	<i>Franklin, Pa.</i>
Taber, Frank	French	<i>Grand Ledge</i>
Tinsman, Mary Jessica	Geometry	<i>Ann Arbor</i>
VanArman, Paul	Typew., Trig.	<i>Ann Arbor</i>
Yang, PeiChien	English, U. S. History	<i>Shuyung Szechuen, China</i>

SUMMARY OF ENROLLMENT

Seniors	139
Juniors	158
Second Year	168
First Year	227
Special and Graduates	41
Total	733
Residents	637
Non-Residents	96
Total	733

HIGH SCHOOL ALUMNI ASSOCIATION

Board of Directors

President	J. RALEIGH NELSON, Class of '90
Vice-President	OSCAR ALFRED EBERBACH, Class of '00
Corresponding Secretary	LUCY E. CHAPIN, Class of '76
Recording Secretary	MRS. FRED T. STIMSON (Nettie L. Cornwell) Class of '76
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1914-1915

Ann Arbor, Michigan
May, 1915

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Albert A. Stanley, Director

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June 28—August 20, 1915

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Secretary**

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ANN ARBOR HIGH SCHOOL

CATALOG

OF THE

Ann Arbor High School

FOR THE

Academic Year
1914-1915

ANN ARBOR, MICHIGAN
Published by the Board of Education
MAY, 1915

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Calendar for 1915-1916

1915

September	8-11	8 A. M.-12 M. Classification of new students.
September	13	Classification of former students and beginning of regular class work.
November	25-26	Thanksgiving vacation.
December	21	(Evening) Holiday vacation begins.

1916

January	5	School session resumed.
January	28	First semester closes.
January	31	Second semester begins.
April	7	(Evening) Spring vacation begins.
April	18	School session resumed.
June	23	Graduation Exercises.
June	27	Alumni Reunion.

Board of Education

NAME	TERM EXPIRES
R. R. SEELEY, 939 Greenwood Ave.....	1915
CHARLES A. SINK, 719 S. Thayer St.....	1915
H. J. HANSON, 903 W. Huron St.....	1915
C. W. GILL, 432 Hamilton Place.....	1916
D. W. SPRINGER, Press Building, Maynard St.....	1916
GEORGE MILLEN, 1912 Geddes Ave.....	1916
OTTMAR EBERBACH, 200 E. Liberty St.....	1917
GEORGE W. SAMPLE, 406 Packard St.....	1917
REGINALD SPOKES, 904 E. Huron St.....	1917

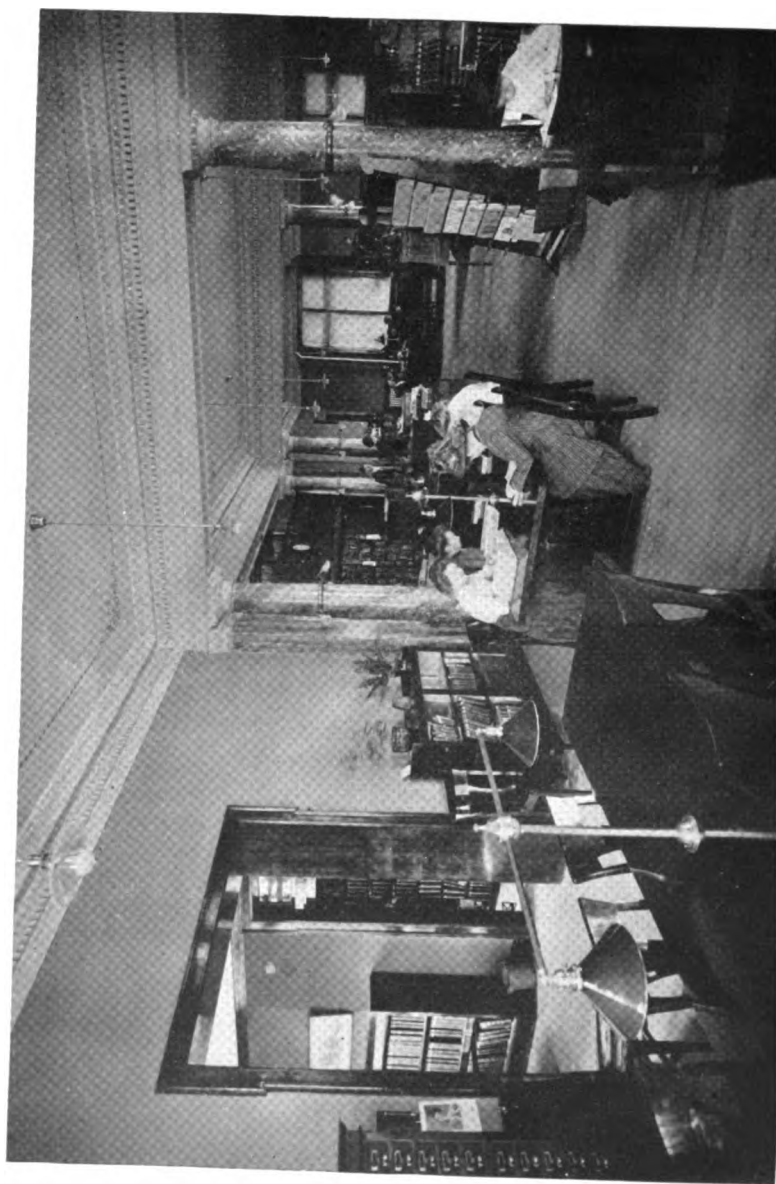
ORGANIZATION OF THE BOARD

GEO. W. SAMPLE.....	<i>President</i>
C. W. GILL.....	<i>Treasurer</i>
GROVE J. RAY, 844 E. University Ave	<i>Secretary and Bus. Mgr.</i>

STANDING COMMITTEES

Teachers and Text-Books			
SINK	EBERBACH	SEELEY	SAMPLE
Buildings and Grounds			
SPOKES	GILL	MILLEN	
Finance			
GILL	MILLEN	HANSON	
Library			
SPRINGER	HANSON	SINK	
Supplies			
EBERBACH	GILL	SPOKES	
Health			
HANSON	SEELEY	SPRINGER	
Janitors			
MILLEN	SPOKES	EBERBACH	
Manual Training			
SEELEY	SPRINGER	SINK	

The regular meetings of the Board are held the second Wednesday evening of each month, in the Board Room, in the high school building.



Instructors

- HERBERT M. SLAUSON, PH.B., *Superintendent*. . . 433 S. Fifth Ave.
W. M. AIKIN, A.M., *Principal and Head of English Department*,
1327 Forest Ct.
HORATIO N. CHUTE, M.S., *Head of Science Department*
221 N. Ingalls St.
LEVI D. WINES, C.E., *Head of Mathematical Department*,
1208 Hill St.
ALICE PORTER, PH.B., *Latin*, 508 E. Ann St.
LOUIS P. JOCELYN, B.S., *Mathematics*, 545 S. Division St.
GERTRUDE T. BREED, A.B., *Latin*, 317 E. Ann St.
M. ELLA BENNETT, A.M., *Botany and Zoölogy*, 227 S. Thayer St.
ALICE E. ROTHMAN, A.M., *German*, 4 Geddes Heights
SARA G. O'BRIEN M.L., *History*, 120 N. State St.
CORA A. ROBISON, B.S., *English*, 216 S. Fifth Ave.
LULU V. LUSBY, PH.B., *Mathematics*, 322 N. State St.
MAY F. WALSH, A.B., *English*, 203 N. Ingalls St.
ANNA M. RAY, *Physical Culture for H. S. Girls and Grades*,
516 Packard St.
ALBERT S. BENHAM, A.B., *Chemistry, Physiography*,
109 E. Washington St.
O. V. ADAMS, *Head of Commercial Department, Bookkeeping*
Commercial Law, 714 E. University Ave.
JESSIE M. BROWN, A.B., *English*, 303 N. Division St.
HAZEL E. BRIGHTMAN, *Typewriting*, 316 Thompson St.
LOUISE P. WEINMANN, A.M., *German*, 219 E. Washington St.
W. M. APPLE, *Physical Culture for Boys*, 815 Arch St.
HENRY S. BREATHWAITE, *Assistant in Chemical Laboratory*,
519 S. Division St.
EDITH W. SHAW, A.B., *English*, 851 Tappan St.
HOPE CONKLIN, A.B., *Third and Fourth Year Session Room*,
1108 Hill St.
MAUDE F. SINK, A.B., *Assistant in Biological Laboratory*,
503 Lawrence St.
FLORENCE RENNIE A.B., *Second Year Session Room*,
317 S. Division St.

A. E. SPAULDING, M.C.S., <i>Shorthand, Commercial History,</i>	1017 Hill St.
<i>Commercial Geography, Penmanship,</i>	
KATE HUBBARD, PH.B., <i>First Year Session Room,</i>	509 E. Jefferson St.
LONA TINKHAM, A.B., <i>History,</i>	Traver Road
FLORENCE V. ESSERY, <i>Assistant to the Superintendent</i>	918 S. State St.
ROBERT GRANVILLE, A.B., <i>English,</i>	720 S. State St.
E. LOUISE ROBSON, A.B., <i>English,</i>	406 Packard St.
HENRIETTA ROSENTHAL, A.M., <i>Greek and Latin,</i>	518 S. State St.
E. C. ROLFE, A.B., <i>Physical Laboratory,</i>	522 Monroe St.
WM. F. HEAD, B.S., <i>Mathematics,</i>	548 Church St.
GRACE E. McDONALD, A.B., <i>French,</i>	514 Forest Ave.
LOUISE E. GEORGE, A.B., <i>English,</i>	347 S. Main St.
NELLIE S. LOVING, <i>Librarian,</i>	614 E. University Ave.
HELEN A. SMITH, <i>Assistant Librarian,</i>	222 N. Thayer St.
ALICE G. RHODS, <i>Assistant in Charge of Children's Room,</i>	
	915 E. Huron St.
GERTRUDE WALTER <i>Assistant in Library,</i>	631 S. First St.
ETHEL BUTTS, <i>Assistant in Library,</i>	727 S. Thayer St.
MRS. BELLE N. LOREE, <i>Assistant in Library,</i>	1333 Wilmot.

SPECIAL TEACHERS

MATIE P. CORNWELL, <i>Drawing,</i>	1000 Hill St.
FLORENCE B. POTTER, <i>Music,</i>	313½ S. Fifth Ave.
SARAH MOEN, <i>Domestic Art,</i>	836 E. University Ave.
KATHERINE BURRITT, <i>Domestic Science,</i>	822 Oakland Ave.
ROBERT HATCHER, <i>Manual Training,</i>	944 Greenwood
MABEL PIERCE, <i>Primary Manual Training,</i>	822 Oakland Ave.
J. B. HIGH, <i>Director of Manual Training</i>	525 Walnut St.

CENTRAL EIGHTH GRADE

CLARA G. PLYMPTON, <i>Principal—Grammar,</i>	205 S. State St.
LUCINDA DOWNS, <i>English,</i>	205 S. State St.
SUSIE M. HOOKER <i>Physiology and Civics,</i>	320 S. Division St.
MAE O'HEARN, <i>Arithmetic,</i>	206 N. Thayer St.
GRACE ROTZEL, A.B., <i>Physiology and Civics,</i>	1212 Willard St.

Ann Arbor High School

INTRODUCTION

The Ann Arbor High School was established in 1856 as a department of the public schools of the city. With the close of the current academic year, it will have graduated about three thousand six hundred young men and women. Approximately forty per cent of these have been non-residents, who have been drawn here by the superior opportunities offered for college preparatory work. While great care is taken to extend every facility for this, no less attention is given to the needs of pupils who must go directly from high school into the duties of life. For all, there is a vigorous mental discipline to be gained by faithful application to the work assigned. If the school has any specialty, it may be said to be honesty and thoroughness in work. Its success in the past has, doubtless, been due to this and to its location. The proximity of the University of Michigan and the many advantages available in the way of pulpit and platform eloquence and fine musical entertainments tend to arouse the ambition and cultivate the taste of pupils.

ELECTIVE SYSTEM

The school is now organized under the elective system. One sixty-minute class hour per week of prepared work, or a weekly laboratory period of two hours, for a semester, is taken as a unit of credit. Daily class work in a branch for a semester yields five credits; for a year, ten credits. One hundred forty credits are required for graduation. Of these the following are required: English, 24 credits; Foreign Language, 20, except in Commercial Course; Mathematics 22 (20 in Music Course, 25 in Commercial Course); Phys-

ics, 10. The *remaining credits may be elected* from any branches that a student has shown himself fitted to pursue. Stated in another way, this means that the required work consists of three units of English, two units of foreign language, two to two and a half units of Mathematics, one unit of Physics, and one unit of American History and Civics. The elective work is an equivalent of two branches for more than three years.

ORGANIZATION

The school year consists of thirty-eight weeks, and for convenience of operation it is divided into two equal parts—semesters. For calendar see page three.

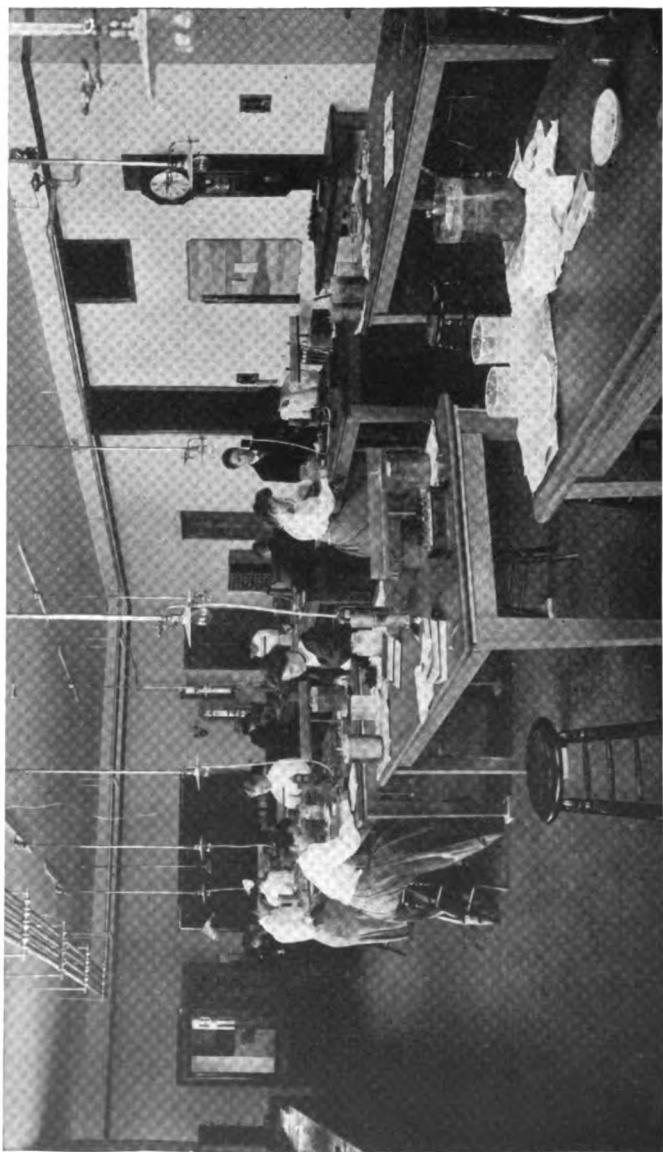
The work of instruction is organized on the plan of a division of labor. The program is so arranged that each teacher's work is confined, generally, to one subject. This plan secures to the school a corps of specialists, and makes the teaching of each branch more intense.

ADMISSION AND CLASSIFICATION

Pupils who complete the work of the Grammar Department are passed in course to the High School. Candidates from any public or other reputable school, on presentation of diplomas duly certifying that the holders have passed the eighth grade examinations upon questions furnished by the State Superintendent, or their equivalent, are admitted to the first year of the High School without examination.

Applicants for admission are required to bring with them, from schools previously attended, certificates of scholarship with full description of work done in each study. Such certificates may stand in lieu of an examination except as specified on page 22. But credit for work done in other schools cannot be entered as a matter of final record until the pupil's ability and studious habits have been satisfactorily demonstrated in this school.

Pupils who do not design to graduate may select studies from any of the courses, provided that the proper sequence is observed.



PHYSICAL LABORATORY

Those who come for reviews or short periods of study are usually well accommodated.

Non-residents who are not fully prepared to enter the High School will find eighth grade classes in the high school building.

Applicants are received at any time subject to classification in existing classes. To avoid delay and trouble, the applicant who wishes to enter at the beginning of the fall semester, should present his certificate *before* the opening week, on one of the days indicated in the Calendar.

THE LABORATORIES AND THEIR USE

Physical Laboratory

The Physical Laboratory has over 2,000 sq. ft. of floor space. The experimental tables consist of a wall table running along two sides of the room and twelve movable tables each 38 in. x 84 in. Time is supplied by a Seth Thomas clock provided with an electric contact. Each table is supplied with gas and lighted by electricity. Both the direct and the alternating currents are obtainable for experimental use. Opaque curtains at the windows convert the room into an effective dark room for all optical work.

The work of the laboratory is both quantitative and qualitative in character. The illustration of the general principles of Physics is left to the work of the class-room. Three hours per week for thirty weeks are devoted to practical work by the student. Each table has a complete outfit of apparatus for the year's work, there being no rotation of apparatus. A large apparatus room, dark room for photometric work, and a shop equipped with lathe, work bench and tools are connected with the laboratory.

Chemical Laboratory

This laboratory is 27 by 46 feet in size, and will accommodate 32 students working at one time.

Its tables are equipped with water, gas, drawers, sinks and shelving for individual work. There is a large, well-lighted balance and weighing room in connection.

Pupils are supplied with all the chemicals and apparatus needed to perform a very large number of carefully selected experiments suitable to acquaint them with the principal elements and their compounds, and to enable them at the same time to acquire considerable skill in chemical manipulation.

Biological Laboratory

This room is 29 by 40 feet in extent.

Its equipment consists of a stereopticon; tables furnished with drawers, compound and dissecting microscopes for each student; microtomes, tank for aquatic plants and animals, boxes for collecting, air-tight chests for preserving specimens; breeding cases for insects, glassware, chemical reagents, charts of plant morphology and fungi, museum cases containing valuable collections of birds, etc.

The work in Biology consists of Botany, and Zoölogy, one-half year of each.

Botany.—One-half year, seven hours per week. A careful investigation of the various phases of plant life is made as nearly as may be in the following order: A comparative study of the structure, dispersal and germination of seeds; coarse and minute anatomy and functions of stem, leaf and flower; a brief study of the natural groups of plants with a special study of several of the more important families; ecology and definite field work on trees and flowers.

Zoölogy.—One-half year, seven hours per week; covering work in text-book, laboratory and lectures. Lantern slides are used to illustrate structural characteristics of the forms studied which are representatives of the following groups:—Protozoa, Porifera, Coelenterata, Insecta, Amphibia, Pisces and other vertebrata. Field work consists of a study of the habits of the earthworm, crayfish and frog; and a special study of the habits and the identification of a definite number of birds and insects.

BOOKKEEPING

The room provided for this course is about 40 feet by 60 feet, fully equipped with offices, filing cases and individual desks and chairs for the students. The work includes accounting in all the ordinary channels of trade, in accordance with the usages of business men. The course aims to make the student familiar with the methods employed in business transactions, the duties and obligations incurred, and to teach him correct methods of recording these transactions. Its purpose is not primarily to make bookkeepers but to teach the pupils correct habits and methods of doing business. A systematic record of business transactions constitutes bookkeeping and these records furnish the best means for the study of business; hence bookkeeping is the text for the study of the higher subject and the student who masters bookkeeping with the above named purpose is all the better fitted for any commercial position if he desires it.

PENMANSHIP

A systematic course in penmanship is offered for the benefit of all students taking the commercial course. The work will be given for the regular recitation hour 5 times per week, for each semester. The usual credit, same as for laboratory courses, will be given when the student has succeeded in earning a certificate of proficiency.

HOUSEHOLD ECONOMICS

A brief study of household and farm accounts, followed by a study of the family budget and its relation to incomes; methods of figuring costs of various items contained in the budget in order to adjust expenditures to income.

BUSINESS CORRESPONDENCE

Technique of business letter, practice in writing letters with special reference to results desired. Word study on alternate days.

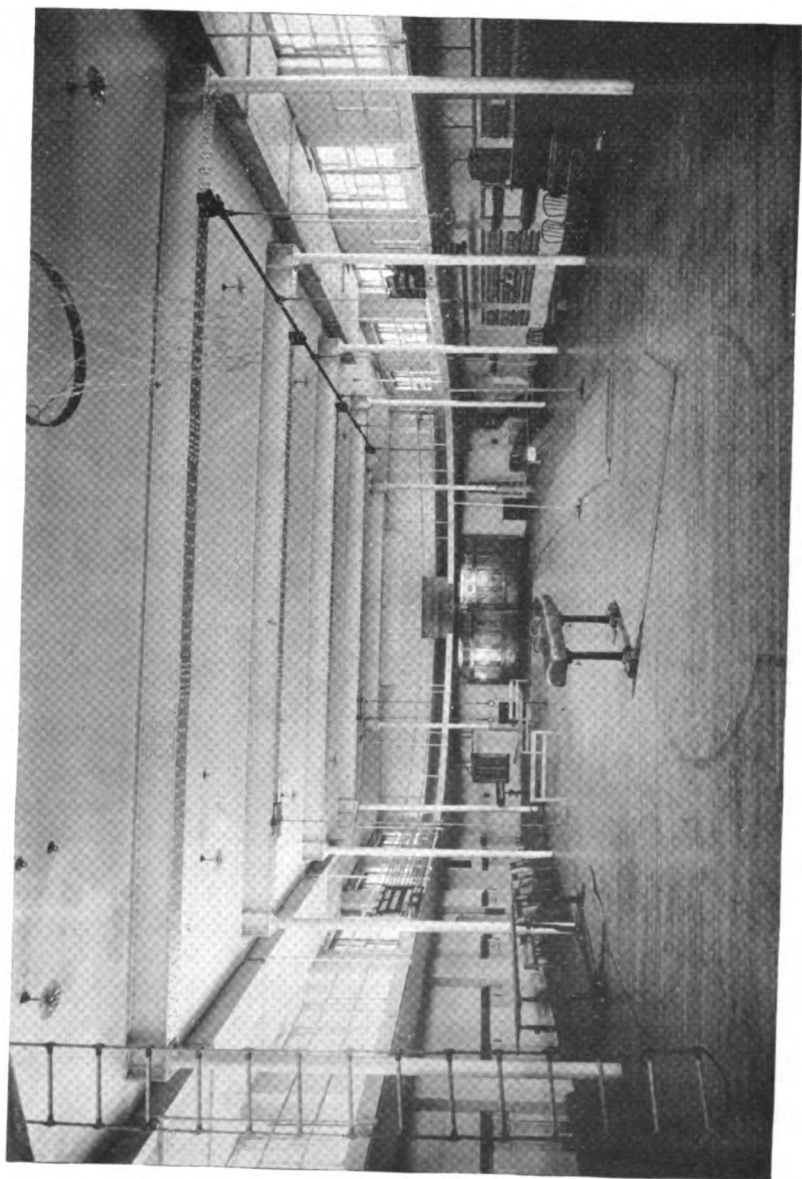
SHORTHAND AND TYPEWRITING

The instruction in shorthand, which extends over one year and a half, covers the whole field of stenography, and includes sufficient class drill in speed practice to enable the student, at the completion of the course, to do the simple kinds of shorthand amanuensis work. Practice on the typewriter under the direction of an instructor, is given for five hours per week for one year, or, in certain cases, for a year and a half. The student, on completion of the series of lessons and the required speed practice, is able to do such work as is ordinarily expected of stenographic amanuenses in professional and commercial offices.

LIBRARY

The Ann Arbor Public Library is now in its own handsome building, the gift of Mr. Andrew Carnegie to the city. This edifice is located on the high school square and joins the new high school building, an entrance especially for the students leading from the north corridor of the second floor. The library, consisting of 17,457 volumes, was built up principally to meet the needs of the school, and is well supplied with the most important works of reference—encyclopaedias, atlases, etc., being of easy access in the reading rooms.

The periodical rack is filled with the best monthlies and weeklies, and Poole's Index and The Reader's Guide to the periodicals make consultation of them very easy and agreeable. The library is an important factor in the regular work of the school, especially in English, history, literature, civil government and the sciences. All students of the city schools, both resident and non-resident, may draw books for home reading (without payment of any fee) subject to the regular rules of the library. Every borrower is given a card and may draw one book of fiction and one or more of non-fiction at the same time, subject to the approval of the librarian. All borrowers must register in the library. The library is open every day except Sunday, from 9 a. m. to 9 p. m.



GYMNASIUM

PHYSICAL CULTURE

A commodious gymnasium, 60 x 100 feet, well supplied with modern apparatus, ventilated lockers, shower baths, a fine cork covered running track, and a special instructor for each sex, are included in the provision for care of the body. For pupils of the first and second years two exercises per week are required unless they have been excused for good reason. No extra charge is made for the privileges of the gymnasium. Satisfactory work done there is counted toward graduation.

SOCIETIES

The High School is a member of the Peninsular Oratorical League. The Ann Arbor High School Oratorical Association holds an annual contest. The victor in this contest is sent as the representative of the school in the annual contest of the Peninsular League.

The Athletic Association of the school takes part in the football, baseball and basketball schedules and the track-meets of the school year. No team leaves town to represent the school unless it is accompanied by a teacher.

In order to be eligible for entry in any interscholastic contest, either literary or athletic, pupils must conform to specified high requirements in scholarship.

Practice in debating and parliamentary procedure is secured for the girls by the Junto, for the boys by the House of Representatives, meeting Friday afternoons.

A glee club for boys, one for girls, a band, an orchestra and a comedy club offer opportunities such that every student may find some activity suited to his or her taste.

The school authorities heartily commend and encourage these societies as offering opportunity for a kind of educational training not obtained so easily by any other means.

WALTER S. PERRY SCHOLARSHIPS

A fund has been raised by alumni and friends of the High School in honor of Walter S. Perry, who was, for twenty-seven years, superintendent of the Ann Arbor

schools. This fund is devoted to assisting graduates of the Ann Arbor High School to secure an education in Michigan University. There is no restriction as to residence of beneficiaries, and no interest is charged on loans until one year after the beneficiary has left the University.

The Principal of the High School will receive applications for loans from this fund and transmit them to the committee that has the matter in charge.

REPORTS TO PATRONS

At the end of each month notice is sent to the parent or guardian of a student who fails to do satisfactory work in any subject during any week of that month. About the middle of each semester the Principal sends letters to parents of non-resident students stating what work each student is taking and the standing gained in each subject.

Pupils are under the special direction of teachers only while in attendance upon school duties at the building, but are at all times held responsible to the authority of the school in whatever pertains to right habits, gentlemanly conduct, and the proper improvement of time.

SESSION HOURS

The morning session of the High School begins at 8:05 a. m., consists of four recitation periods and closes at 12 M. The afternoon session begins at 1:20 p. m., continues till 3:15 and consists of two recitation periods.

RULES OF THE BOARD

Pertaining to the High School

4. Each teacher in the High School on full pay is required to be on duty not less than six hours for each school day and to spend not less than one hour of this time in consultation.

5. If any pupil is tardy to, or is absent from, a recitation or study period, without satisfying his session teacher

that such tardiness or absence was caused by the pupil's sickness or sickness in the family, or by other imperative necessity, the session teacher shall notify the parent or guardian of such irregularity, and on the second offense shall report the pupil to the Principal, who may at his discretion suspend the pupil, who shall then be readmitted to school only after reasonable assurance to the Principal that he will be regular and punctual in attendance thereafter.

12. Teachers in the High School must be in their respective rooms five minutes before the time for beginning a recitation; and at the close of the afternoon session must remain ten minutes to afford an opportunity for pupils to consult with them concerning school duties. Teachers must report their own tardiness to the Principal.

13. Teachers are not permitted to spend more than six hours per week in tutoring in term time; nor is any teacher permitted to tutor students who are members of his or her classes.

14. Other rules for the internal government and discipline of the School may be from time to time adopted and announced by the teachers therein, more effectually to carry out the rules and regulations prescribed by the Board.

TEACHERS' RULES

Pertaining to the High School

Classification

1. No pupil shall leave a class in which he has been regularly enrolled, without written permission.

Absences

1. Pupils who have been absent from classes must secure admission papers from their session teachers before presenting themselves in the classes from which they were absent. Should any one go to a class without such paper he will be sent to his session room to stay for the remainder of the hour.

2. Absence from any regular marked work entails a zero; but the lost work may be made up when (and only when) an excuse is presented signed by the session teacher. The work must be made up within two weeks unless the time is extended by the teacher.

Reports

Each pupil who has received a mark less than 8 in the work of the preceding week shall be reported by the class teacher to the session teacher, together with the mark received.

Credits

1. If a pupil is excused from review in any study, he must be examined on the entire term's work, such examination to count one-fourth in making out the term's standing.

2. The question of acceptance of credits in any part of a subject, after a pupil has taken a part of the subject in class, shall be left to the teacher of that subject.

3. If a student expects to receive credit for work done during the summer vacation, he should, a) file beforehand a written statement of the proposed work, and secure the approval of the teacher concerned and of the Principal; and b) pass an examination to the teacher concerned at the first opportunity. Only one trial is allowed.

This rule applies to the taking of work which the student has not had in class, as well as to the removal of a mark of less than 7 received in class. The work must be done in summer school or with a tutor approved by the Principal. In the latter case the pupil must present the tutor's signed statement certifying that at least ten recitations were held and specifying the amount of work satisfactorily completed.

4. Students, who wish to prove, by examination, credit secured in another school, must do so by December 1, or April 1 next following their entrance. Only one examination is allowed.



Excess Work

No one who fails to secure 8 or more in each study, and no one who has dropped any study for scholarship reasons, will be permitted to carry more than four regular studies during the next semester.

Exceptions will be made when necessary to render graduation possible.

Music Regulations

1. Credits in music will count towards graduation in the Music course only.

2. No credit in music will be given except for organ, piano, violin or voice work.

3. Music must be elected as a study at the opening of the semester.

4. Music students are subject to the rule about excess work.

5. Credit will be given only when the work has been done under a teacher who is a graduate of a school of music, or who can satisfy the Principal as to training and qualifications which will enable her to give systematic instruction of high school grade.

6. One hour credit is given for work satisfactory to the instructor in high school Band, Orchestra, or Glee Club.

Removal of Conditions

1. A condition received in June by a graduate may be removed on or before the first Wednesday following the opening of the High School and the first Wednesday following the opening of the University, either the same year or the year following and at no other time; except that a condition received by a prospective June graduate, the middle of the last semester, on books 4 and 5 of plane or 8 and 9 of solid geometry may be removed on or before May 31 of the same semester. In any case only one trial is allowed.

2. If a student fails to remove a condition during the

first semester in which it is possible, he is debarred from pursuing further work in that subject until he has repeated the work of the whole semester in class.

3. Conditions may be removed by examination during the seventh and eighth hours of Tuesday, Wednesday, Thursday and Friday of the second and third full school weeks in March and of the last full school week in September together with the following week, and at no other time. Only one trial is allowed. The schedule of examinations will be posted on the bulletin board at the beginning of each semester.

4. "Incompletes" fall under these rules, unless removed before the time of examination for the removal of conditions.

Recommendation to College

1. A student will be recommended to college in any subject in which his final record shows no semester mark less than 8.5.

2. A student may be recommended to college, on a majority vote of the teachers and the approval of the instructor, in any subject in which his final record shows a semester mark of less than 8.5.

3. A student may be denied a recommendation on other than scholarship grounds, after he has been given a hearing on the facts involved.

4. A student may be recommended to college in a subject not taught in the High School, credit for which has been secured elsewhere, provided it will count toward admission into college.

Miscellaneous

1. No examinations shall be given except to regularly enrolled pupils of the High School.

2. When a pupil has been reported twice for misconduct, his parents or guardian shall be notified, and at the third offense the pupil may be suspended.

3. To be eligible to the Honor Roll of the first year, a student must have three marks for each semester on his

record card; of any other year, four marks for each semester, unless he is a four and one-half, or five, year student, carrying three studies only.

4. The words "With Honor" will be engrossed on the diploma of each student who has received no mark below 8.5 in the Ann Arbor High School, and the average of whose marks for each school year is at least 9.0.

EXPENSES

Fees Per Semester

For each laboratory course (Biology, Chemistry, Physics)...	\$ 1 00
Stationery for Bookkeeping.....	1 50
Stationery for Bookkeeping, each additional hour.....	50
Use of Typewriter.....	1 00

Tuition for Non-Residents

Each subject taken, per semester.....	5 00
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Tuition in Grades

For Seventh and Eighth, per semester.....	7 50
For Fifth and Sixth, per semester.....	6 00
For Primary, (1, 2, 3, 4), Half of semester, or less, one half of semester rates.....	4 50

Half of semester, or less, one-half semester rates.

The Act incorporating the school district of Ann Arbor, in Section 4, declares that the "Board shall have power * * * to levy and collect such sums as they may deem proper for the tuition of each and every pupil taught in such schools who is not actually a resident of the district, but school taxes paid by non-resident parents or guardians upon property in said city shall be deducted from such tuition charges made against them."

By an order of the Board, all tuition moneys are due within ten days after classification. No reduction will be made for an absence of less than one-half of a semester, and then only in case of sickness.

Board and lodging can be obtained in private families for from \$4.00 to \$8.00 per week. Board in clubs costs from \$3.00 to \$4.25 per week. Room rent ranges from \$1.00 to \$4.00 a week for each pupil.

Graduation

Although the same form of diploma, in two grades, is given to all graduates, regardless of the course of study pursued; and although this, in a measure, dispenses with fixed courses of study, it is still necessary to take studies in the order of their sequence and to group together those that are allied.

Certificates of Scholarship showing average standings in each branch pursued are given with all diplomas.

The High School employs a scale of ten (10) in recording scholarship, and requires a standing of eight (8) for passing.

Candidates for graduation must have been members of this school for at least one semester and the review period of another.

GRADUATION IN COURSES NOT PREPARING FOR COLLEGE

Those who are not preparing for admission to college may shape their courses, within reasonable limitations, according to their individual needs or tastes by taking advantage of the elective (see page 7) system which leaves the choice of nearly one-half of the work to the student.

Every candidate for a diploma is required to "prove" credits brought from other schools as specified under "Graduation in College Preparatory Courses," with this exception: if only three years of English are presented, one semester of third, instead of fourth, year work must be done in class.

To those pursuing the commercial course Certificates of Proficiency will be given, when desired, when 70 credits have been earned from the following branches: English 18, Grammar 5, United States History and Civics 8, Bookkeeping 20, Arithmetic 5, Shorthand 15, Typewriting 5, Commercial Correspondence 2, Commercial Geography 5, Commercial History 5, Commercial Law 5, Political Economy 5. Of these 98 credits, the twenty-eight in English, Grammar and Arithmetic are required.

Applicants for either certificate or diploma from the Commercial Department will be required to take a course in Penmanship, if they are deficient in that subject.

The convenience of securing instruction in Music in this city warrants us in recommending the Music course to such as may wish to unite literary studies with Music. The High School does not furnish instruction in Music for this course, but it accepts credits from the University School of Music, and such others as the school authorities may designate.

There are also elective courses in Drawing and Domestic Art. The instruction is of high order and affords an excellent opportunity to obtain some knowledge of, and practice in, these important branches.

Pupils wishing to prepare for any course, department or service, not herein mentioned, will need to make special arrangements therefor with the Principal or Superintendent.

GRADUATION IN COLLEGE PREPARATORY COURSES

Preparatory work is made to conform as closely as possible to the requirements for admission to the University of Michigan. In measuring this, one year of work in any

subject, with sixty-minute recitations at least four times per week is counted a unit. Fifteen of these units are required for admission. From 5 to 12 units, according to the department, are absolute or fixed requirements. The remaining units may be chosen from any of the preparatory subjects taught in the school. Each subject, however, must be pursued for a whole year, or more, except that a half year each of Botany and Zoölogy; or a half year each of Physical Geography and Trigonometry may make a unit.

The Colleges of Law, Medicine and Homœopathy at the University of Michigan may be entered only through the Literary College. Special inquiry should be made in regard to the entrance requirements of the Colleges of Engineering, Dentistry and Pharmacy.

Those receiving a diploma and a recommendation in 15 units will be admitted to the University without examination.

But irrespective of credits brought from other schools every candidate for a recommendation is expected to pass in the High School, either by class work or by examination, the portion mentioned below of such studies as are found in his elected course, viz:

English. Either half of the fourth year work. This must be done in class.

Latin. Three orations of Cicero, with corresponding prose composition.

Greek. Book One of the Anabasis.

German. The work of the most advanced semester to be counted towards graduation, except that German 3 may replace German 4 if taken in class.

French. Same as German.

Algebra. Third semester or senior review.

Geometry. Books III and V of Sanders' Plane Geometry and Books VI and IX of Sanders' Solid Geometry.

Trigonometry.

Physics. Either properties of Matter, Mechanics and Sound, or Light, Heat, Magnetism and Electricity, with corresponding laboratory work in either case.

TO PUPILS ENTERING FIRST YEAR OF THE HIGH SCHOOL

On entering the High School every one is expected to take English and to choose, if not in the commercial course, a foreign language and a science or a history.

In languages the choice is to be Latin, German or French, if more than three years is desired; in history, ancient or United States; in science, biology or physiography. Whether a third year of French or a fourth year of German is given depends on the number of applicants for it. At the end of the first or second year, those who began with Latin may decide whether they will take Greek.

Whenever it is discovered that a mistake has been made in choosing work the sooner a proper change of work is made the better. Teachers, Principal and Superintendent are always ready to advise pupils concerning choice of studies. After a pupil has been classified for certain subjects a re-classification can be given only by the Principal or Superintendent.

SUGGESTED COURSES OF STUDY

	SIX YEARS OF FOREIGN LANGUAGE LG OR LML	FOUR YEARS OF FOREIGN LANGUAGE L OR ML	TWO OR THREE YEARS OF FOREIGN LANGUAGE E
FIRST YEAR	10 English 10 Latin 10 Biology or 8 His- tory (Ancient or U. S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	10 English 10 Latin, Ger. or Fr. 10 Biology or 8 His- tory Ancient or U. S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	10 English 10 Latin, Ger. or Fr. 10 Biology or 8 His- tory Ancient or U. S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional
SECOND YEAR	8 English 10 Latin 10 Algebra 10 Biology or 10 Chem- istry or 8 History (Ancient or Eng- lish) 2 Gymnasium	8 English 10 Latin, Ger. or Fr. 10 Algebra 10 Biology or 8 His- tory Ancient or English) 2 Gymnasium	8 English 10 Latin, German or French 10 Algebra 10 Biology or 8 His- tory Ancient or English) 2 Gymnasium
THIRD YEAR	10 Latin 10 Greek, German or French 10 Algebra and Geom- etry 10 Physics	8 English 10 Latin, German or French 10 Algebra and Geom- etry 10 Chemistry or 8 His- tory (American, Modern or Eng- lish)	8 English 10 Latin, German or French 10 Algebra and Geom- etry 10 Chemistry or 8 His- tory (American, Modern or Eng- lish)
FOURTH YEAR	8 English 10 Latin 10 Greek, German or French 10 Geometry	8 English 10 Latin, German or French 10 Geometry 10 Physics	8 English 8 German, French or History (Ameri- can or Modern) 10 Geometry 10 Physics

These courses are in many respects merely suggestive. The student should inquire at the office whether any changes he wishes to make in his course are allowable.

The figures preceding the various subjects indicate the number of "credits" secured by one year's work.

The exceptions in the Commercial course explain themselves.

SUGGESTED COURSES OF STUDY

ENGINEERING PREPARATORY EP	COMMERCIAL C	MUSIC M	
10 English 10 Latin, Ger. or Fr. 10 Physiography and Algebra 1 2 Gymnasium 5 Drawing Optional	10 English 10 Bookkeeping 10 Arithmetic and Grammar 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	10 English 10 Latin, Ger. or Fr. 10 Music or 10 Biology or 8 History (Ancient or U.S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	FIRST YEAR
8 English 10 Latin, Ger. or Fr. 10 Algebra 8 History (Ancient or English) 2 Gymnasium	8 English 10 Algebra 10 Bookkeeping 8 History (U. S., Ancient or English) or 10 Commercial Subjects	8 English 10 Latin, German or French 10 Algebra 10 Music or 10 Biology or 8 History (Ancient or English)	SECOND YEAR
8 English 10 Latin, German or French 10 Geometry 10 Chemistry	8 English (Rhetoric, one semester) 10 Shorthand 10 Chemistry or 8 History (American, Modern or English), or 10 Commercial Subjects 5 Algebra, Semester 1 2 Typewriting, Semester 2	8 English 10 Latin, German or French 10 Algebra and Geometry 10 Music or 10 Chemistry or 8 History (American, Modern or English)	THIRD YEAR
8 English 10 Latin, German or French 10 Geometry and Trigonometry 10 Physics	8 English 10 Physics 5 Shorthand, Semester 1 5 Geometry, Semester 2 3 Typewriting, Semester 1 5 Commercial Subject, Semester 2	8 English 10 Latin, German or French 10 Physics 10 Music or 8 History (American or Modern)	FOURTH YEAR

ABBREVIATIONS OF NAMES OF COURSES

Latin-Greek, LG (Latin, 4 yrs., Greek, 2 yrs.); Latin-Modern Language, LML (Latin, 4 or 2 yrs., Modern Language, 2 yrs.); Latin, L (Latin, 4 yrs.); Modern Language, ML (Modern Language, 4 yrs.); English, E (2 or 3 yrs. of foreign language); Engineering-Preparatory, EP; Commercial, C; Music, M.

Text-Books

<i>Algebra</i> —Jocelyn	\$1.07	<i>Grammar</i> —Hadley & Allen	1.29
<i>Arithmetic</i> —Thurston	.65	<i>Prose Composition</i> —Jones	.86
<i>Bookkeeping</i> —Goodyear-Marshall, A.B. Series of Units.....		<i>Anabasis</i> —Boise	
Lyons & Carnahan Corporation and Voucher Accounting		<i>Homer</i> —Keep	1.38
Budget 128, Manufacturing Set		<i>History</i> —American—James & Sanford	1.21
<i>Biology</i> —Hunter's Essentials of Biology.....	1.07	Ancient—Rotsford	1.29
<i>Botany</i>		English—Cheyney	1.21
<i>Business Law</i> —Huffcut....	.87	Mediaeval and Modern—Myers	1.29
<i>Chemistry</i> —Newell	1.04	United States—Woodburn and Moran.....	.86
<i>Civil Government</i> —James & Sanford	.86	<i>Laboratory Manuals</i> —Biology*	
<i>Commercial Correspondence</i> —Altmaier	.52	Chemistry*	
<i>Commercial Geography</i> —Adams	.95	Physics—Chute	.44
<i>Composition</i> —Rhetoric Scott and Denny	1.07	<i>Composition</i> —Literature—Scott & Denney.	.87
Enlarged Practice Book—Hitchcock	.87	<i>Latin</i> —First Lessons—Jones ...	.86
<i>English Grammar</i> —Longmans	.56	<i>Prose Composition</i> —Jones	.86
<i>English Literature</i> —Halleck	1.07	<i>Grammar</i> —Allen and Greenough	1.04
<i>French</i> —Grammar—Thieme and Effinger	1.07	Caesar—Kelsey	1.08
Reader—Le Francais et sa Patrie, Talbot....	.86	Cicero—Kelsey	1.08
Introductory Prose—Francois	.21	Virgil—Frieze	1.12
<i>Geometry</i> —Sanders	1.07	<i>Physical Geography</i> —Salisbury, Barrows & Tower	1.07
<i>German</i> —Grammar—Thomas	1.07	<i>Physics</i> —Carhart & Chute's First Principles	1.08
<i>Prose Composition</i> —Pope	.67	<i>Physiology and Hygiene</i> —Conn and Budington....	1.02
<i>Elementarbuch</i> —Spanhoofd	.61	<i>Political Economy</i> —Ely & Wicker	.86
Daheim—Allen	.60	<i>Shorthand</i> —Munson	1.16
<i>Greek</i> —First Lessons—Boise & Pattengill	.90	<i>Trigonometry</i> —Crockett	.87
		<i>Typewriting</i> —Rational ...	.77
		*Typewritten Laboratory Outlines.	

Apportionment of Studies

The work of each branch, as given below, is distributed as evenly as possible over the semesters required for its completion.

MATHEMATICS

Arithmetic.—1. Subject completed.

Algebra.—1. To Chapter VI.

2. To Chapter XI.

3. To Chapter XIX.

Geometry.—1. Books I-III.

2. Books IV-V, and Algebra Review.

3. Books VI-IX.

Plane Trigonometry.—1. Subject completed.

LATIN

1. First Lessons, to Lesson 43.

2. Book completed.

3. Caesar, one book. Prose Composition.

4. Caesar, three books. Prose Composition.

5. Cicero, three orations. Prose Composition.

6. Cicero, two orations, and selected letters. Prose Composition.

7. Virgil's *Eneid*, two books.

8. *Aeneid*, four books.

GREEK

1. First Lessons, to Lesson LII.

2. First Lessons completed. *Anabasis* to chapter X, Book I.

3. *Anabasis*, Book I completed. Books II and III: Book IV to chapter II, Prose Composition, 31 lessons.

4. *Anabasis*, Book IV completed, Prose Composition, nine lessons; Homer's *Iliad*, I and II.

GERMAN

1. *Elementarbuch* to Lesson XVI; Reader.

2. *Elementarbuch* and Reader completed.

3. Allen's First German Composition, Part I. Reading of easy

modern narrative prose, Storm's *Immensee*, Gerstäcker's *Germelshausen*, Manley's *Ein Sommer in Deutschland* or equivalents.

4. Allen's First German Composition completed. Reading of modern narrative prose and dialogue, Wildenbruch's *Das Edle Blut*, Benedix *Der Prozess*, Baumbach's *Der Schwiegersohn*, or equivalents.

5. Reading of about 200 pages of narrative and dramatic prose of the type of Riehl's or Keller's *Novellen*, and Freytag's *Die Journalisten*.

6. Schiller's *Wilhelm Tell*, Lessing's *Minna von Barnhelm*, Freytag's *Aus dem Staate Friedrich des Grossen* or equivalents. Prose composition in 5 and 6, Pope's Reading and Writing German; paraphrases, free reproductions, synopses both oral and written.

7. Hauff's *Lichtenstein*; Schiller's *Die Jungfrau von Orleans* or equivalents.

8. Goethe's *Egmont* or equivalent. Throughout the year, work in composition similar to the preceding year; original essays on topics related to texts read; study of Evans' and Merchant's *Ein Characterbild von Deutschland* or equivalent. German is the language of the class room.

FRENCH

1. Grammar through lesson XXV. Reader.

2. Grammar finished and irregular verbs. Reader finished. Guerber's *Contes et Legends*, *Le Tour de la France* par Bruno, or equivalents.

3. François' Introductory Prose. Mrs. Molesworth's *French Life in Letters*, Halevy's *L'Abbé Constantin*, Dumas' *La Tulipe Noire*, Saintine's *Picciola*, or equivalents.

4. François' Introductory Prose, Sand's *Le Mare au Diable*, Augier et Sandeau's *Le Gendre de M. Poirier*, or equivalents.

5. Written and oral exercises based on Comfort's *Prose Composition*; class reading of Maupassant's *Contes Choisis*, Hugo's *Quatre Vingt Treize*; outside reading of one text with report.

6. The Prisoner of the Temple by Guerber, basis for consecutive prose; class reading of Hugo's *Hernani*, Sand's *Nanon*, or equivalents, with collateral readings and reports; frequent dictation exercises. Scenes from *Le Grammaire* and *Le Monde ou l'on s'ennuie* learned and acted for the class.

French poems committed to memory each year.



COMMERCIAL LABORATORY

HISTORY

United States.—Woodburn and Moran. 1. First twenty chapters.

2. Text completed. Topical study and collateral readings throughout the course. *I. N. B. Part I.

Ancient—1. Botsford, Parts I and II. Collateral reading and preparation of topics required. I. N. B. Part III.

Ancient—2. Part III. Collateral reading and reports. I. N. B. Part III.

Modern—1. Myers, Part I. Collateral reading and preparation of topics required. I. N. B. Part IV.

Modern—2. Myers, Part II. Collateral reading, preparation of topics and study of sources throughout the course. I. N. B. Part IV.

English—1. To the accession of James I. 2. Text-book completed. Topical study and collateral readings throughout. I. N. B. Part V.

American—1. To Chapter XII.

2. Text-book completed. Collateral reading, preparation of topics and study of sources required. In this course especial attention is given to the development of institutions. It combines the study of Civil Government with that of the United States History. I. N. B. Part I.

ENGLISH LANGUAGE AND LITERATURE

PURPOSE

The object of this course is three fold:

- (1) Command of correct and clear English, spoken and written;
- (2) Ability to read with accuracy, intelligence, and appreciation;
- (3) Inspiration for right living.

POINTS FOR EMPHASIS

The work in English must come in close contact with the life of the pupil.

Every effort is made to reach a few definite results.

*The Ivanhoe Note Books are used in connection with all courses in History.

Oral composition is given much time and attention.

Personal conferences with pupils are emphasized.

The reading is extensive rather than analytical.

The principle underlying the selection of books is that of appeal to the pupil. Through the thing he likes he is led to appreciate the best in literature.

COMPOSITION

1. The written work of English 1 centers about narration, although all of the four forms of discourse are used. Correct spelling, good grammar, and neatness of manuscript are insisted upon.

2. Description is studied in English 2. The work of English 1 is carried on and particular attention is given to the sentence. The aim is to secure clearness and accuracy.

The oral work of English 1 is continued through English 2

3. Exposition is emphasized in English 3. Letter writing, in which the three forms of discourse already studied are used, forms an important part of the work of this semester.

At this time the study of the paragraph becomes important. Unity, coherence and clearness are sought.

The Oral Composition of English 3 consists of frequent reading before the class, and discussions, sometimes extemporaneous and sometimes prepared, upon subjects drawn from the pupil's reading and experience.

4. Argumentation is taken up in English 4. Use is made of the pupil's preceding work. There is a summing up of all the previous study of the pupil, with a practical application in frequent carefully worked out essays, arguments, and speeches. The oral work consists of debates and speeches.

5. The short story as a type is studied in this semester and the pupil is given much drill in the writing of short narratives. Emphasis is placed upon the production as a whole. The oral work consists chiefly in relating incidents, anecdotes, etc.

6. The aim of the written work is to make permanently practical the acquirements of the first three years. The rhetoric, already studied in detail, is reviewed in order that the pupil shall have a grasp of the subject as a whole.

The subjects for oral composition arise from the class study of the novel and from the pupil's experience.

7. The aim in English 7 is freedom and ease in writing. The emphasis shifts from form to content.

The oral work consists of frequent formal and informal discussions of representative classics assigned for the pupil's reading.

8. Ease in written, and freedom and accuracy in oral composition are the aims of English 8.

READING

The reading of the first year is largely world literature consisting of myths, legends and folklore. American literature is read in the second year and a part of the third. The reading of the last two years is mostly from English literature. This outline contains a short list and a longer one under the work of each semester. From the short list the teacher selects the works to be read in class and from the longer one the pupils select, under the guidance of the teacher, the books for home reading. The aim in both cases is to read as many as can be read reasonably well.

1. The Odyssey, Selections from the Iliad, Hiawatha.

2. Bible Stories, Beowulf, Malory's King Arthur Stories, Sohrab and Rustum.

3. The Last of the Mohicans or the Pathfinder, Cooper; Selections from Longfellow, Holmes, Lowell, Whittier, Poe; Colonel Carter of Cartersville, Smith.

4. Selections from the Sketch Book, Irving; Selected Essays, Emerson; Selected Essays, Thoreau; Birds and Bees, Burroughs; Backlog Studies, Warner; Orations selected from Washington, Webster, Lincoln, Blaine, McKinley, Bryan; Essays and Orations as found in current publications.

5. History of American Literature, a study by epochs, with the reading of representative works and closing with a study of the Short Story.

6. English Literature of the 19th Century with special reference to the novel. Silas Marner, Eliot; The Tale of Two Cities, Dickens; Henry Esmond, Thackeray; The Crisis, Churchill.

7. Early English Literature to Milton. The Prologue, Chaucer; As You Like It, Macbeth, Shakespeare; She Stoops to Conquer, Goldsmith; The Servant in the House, Kennedy; Study of the drama emphasized.

8. From Milton to the 19th Century, Paradise Lost, Milton; The Rape of the Lock, Pope; The Idylls of the King, Tennyson; Palgrave's Golden Treasury, and Selections from Browning and Tennyson, and the best current poetry. A study of the Epic and the Lyric.

TEXTS

English 1 and 2, Hitchcock; English 3, 4, 5, and 6, Scott and Denney; American Literature, ———; English Literature, Halleck.

SCIENCES

Chemistry.—1. Chemical changes, laws, theories, the non-metallic elements and their compounds. Laboratory work to accompany these subjects.

2. The metallic elements and their compounds; also some of the simple compounds of carbon, qualitative and quantitative analytical laboratory work.

Physics.—1. Properties of Matter, Mechanics, Sound, and laboratory work in these subjects.

2. Light, Heat, Magnetism, Electricity, and laboratory work in these subjects.

Botany.—1. Text-book, lectures, and work in laboratory.

Zoölogy.—1. Text-book and laboratory work completed.

Physical Geography.—1. Book completed. Field work and weather reports.

COMMERCIAL

Bookkeeping 1. Elementary principles of business transactions and records. Study of ledger accounts, their purpose, use and meaning. Drills in journalism, posting, taking of trial balance, and analysis of results. Individual proprietorship set, introducing checks, notes, and drafts; using journal, cash book, purchase book, sales book, ledger, and statement. Five to ten closings. Drills in opening a set of books. Partner admitted with partnership set. A study of partnership business and other organizations, obligations and liabilities of partners. Dissolution and settlements. Study of special columns and special books.

Bookkeeping 2. Wholesale accounting. Study of methods of organization and conducting a wholesale business, purchasing goods and making settlements, taking discounts; sale of goods through various means, making collections; employment of clerks and salesmen, pay-roll, settlement with agents and employees. Handling of commercial paper, discounts, and collections. Cost accounting.

Bookkeeping 3. Corporation and voucher accounting. Organization and management of corporations; obligations; and liabilities of stock holders. Study of stocks and bonds, sale and transfer, Banking and office practice. Reviews and examination sets.



CHEMICAL LABORATORY

Bookkeeping 4. A general review of all the principles of bookkeeping with application to special problems; drills in preparing financial statements, opening and closing books, changing from single to double entry, from partnership to corporation accounting; a short corporation set with special study of cost accounting.

Economics. Laboratory method of study in part; gathering of data and making reports and analysis of results. Text complete with collateral reading.

Commercial History. Text complete with lectures on commerce and finance.

Commercial Law. Text complete supplemented by lectures and collateral reading.

Commercial Geography. Text complete supplemented by stereopticon lectures on the industries in various countries.

Penmanship. Exercises in muscular movement with attention to position. Study of principles and drill on same. Principles applied to formation of capitals and small letters. Writing from blackboard and written copies.

Commercial Correspondence. This is a course designed to give a considerable amount of practical training to those who expect to engage in commercial work.

Shorthand 1. Study of principles of abbreviation from text, drill in exact application of same, memorizing wordsigns, translating simple matter from exercises in text, speed work on text-book exercises, importance of use of good material, formation of habits of accuracy in application of principles of abbreviation. It is expected that the first thirty-five lessons in the text will be mastered during the first semester's work.

2. Completion of text and thorough review of principles, drill in rapid use of wordsigns, practice on simple new matter at gradually increasing speed, exact translation of same, simple business letter dictation, form and style of business letters, use of context, acquiring of shorthand vocabulary, importance of context in translating.

3. Principles of phrase writing, rapid and accurate translation, office practice consisting in taking actual business letters and transcribing same neatly and accurately on the typewriter, different methods of copying letters, systems of filing correspondence, card indexes, follow-up systems, special abbreviations for different lines of business, importance of ethical principles, holding business secrets inviolate, letters of application.

Typewriting.—1. Study of mechanism of machine, single keyboard, proper method of fingering, writing by touch, drill on lessons, tabulation, speed work on letters, underscoring.

2. Care of machine, (a) cleaning, (b) oiling, (c) changing ribbons, (d) margins, (e) discovering cause when machine is out of order, ribbon mechanism; duplicating, (a) carbon, (b) letter press; kinds of ribbon, making changes in typewritten matter.

DOMESTIC ART

This Course includes :

I. Drafting and Designing.

Principles of Snow drafting system, practice drafts and drafts to measure.

II. Making of

Corset cover, petticoat, tailored shirt waist, wool skirt, tailored dress and lingerie dress.

The making of each garment includes :

Taking measurements and drafting patterns, selecting suitable materials, placing of pattern, cutting, basting, fitting, finishing of garment.

Cost.

Commercial patterns of standard make also are used.

DOMESTIC SCIENCE

Course to include :

I. Cooking of meats, milk, cheese, eggs, vegetables, cereals, fruits; the making of batters and doughs and beverages.

II. Serving: planning of menus. The serving of foods prepared; the serving of simple meals and of a course dinner.

III. Food Study. Study of foods as to use in body, classification, and nutritive value, growth and cultivation, seasonableness, economic value and cost, digestibility, care of foods in home, marketing and preservation.

IV. Dietetics. Study of individual requirement, selection of proper foods to meet needs, diet in sickness with special reference to the more common diseases.

DRAWING

FREE HAND

1. Perspective and object drawing in charcoal, pencil, and other mediums.

2. Design and Composition. Application of design in block printing, stenciling, leather, etc.

MECHANICAL

1. Use and care of instruments, lettering, instrument practice, geometrical constructions, simple working drawings and free hand sketching.
2. Orthographic projection, plane sections, intersections and developments, isometric and oblique projection, shadows.
3. Drawing conventions, standardized proportions, helix, bolts, nuts and threads, gear teeth curves, gears and cams.
4. Complete drawings of a wood-worker's vise with tracings and blue prints.

PRINTING

1. Sraight composition, simple display composition, leader and rule work together with commoner printshop operations.
2. Composition involving posters, simple pamphlets, and booklets, letter heads, envelopes, cards, border composition, rules and leaders, together with shop operations.
3. Color work, wood block printing, booklet and advertising composition.
4. A continuation of previous work with the object of obtaining a reasonable degree of speed and accuracy.

VARIOUS REQUIREMENTS IN REGARD TO THE SUBJECTS OF STUDY

ENGLISH

Courses 7 and 8 are required of all college preparatory students.

MATHEMATICS

Arithmetic is required of commercial students and of others who show need of it.

Algebra 1, 2, and 3 are required of all. Students are not expected to begin Algebra until the second year except in the engineering preparatory course, where they begin in the second semester of the first year.

The last nine weeks of geometry 2 is an algebra review. It is required only of those wishing a recommendation to college.

Nothing beyond geometry 1 is required of students in the music and commercial courses. All other students not going to college,

are required to finish plane geometry, *i. e.*, nine weeks of geometry 2. Candidates for a recommendation to the literary or engineering departments must take solid geometry, *i. e.*, the last nine weeks of geometry 2 and the first nine weeks of geometry 3. This applies to those planning to enter the law, medical, or homœopathic departments which can be entered only through the literary department of the University or some other college.

HISTORY

U. S. History is for first-year students only, except that commercial students may elect it in the second year.

Ancient History is for first or second year students.

English History is for second or third year students.

American and Modern History are for third and fourth year students.

SCIENCE

Physiography is for beginning students in the engineering preparatory course.

Biology is for first or second year students.

Chemistry is for third year students. It will be permitted in the second year only for six year language students.

Physics is for fourth year students. It should be taken in the third year only by six year language students.

COMMERCIAL SUBJECTS

Shorthand should not be taken until the third year except by irregular students who do not expect to graduate.

Typewriting 1 should be taken with Shorthand 2 by those who take both subjects and Typewriting 2 with Shorthand 3.

At the same time as commercial law, a two hour course in commercial correspondence may be expected.

Commercial law and political economy are third or fourth year studies; commercial history, geography and correspondence are first, or second year studies.

Students

LG = Latin-Greek (4 yrs. Latin, 2 yrs. Greek).

LML = Latin-Modern Language (4 or 2 yrs. Latin, 2 yrs. Modern Language).

L = Latin, (4 yrs. Latin).

EP = Engineering Preparatory (2 yrs. Latin, 2 yrs. Modern Language).

E = English (2 yrs. or 3 yrs. Foreign Language).

C = Commercial.

M = Music.

SENIORS

NAME	COURSE	RESIDENCE
Anderson, Julia Doris	LML	Ann Arbor
Aprill, William Orman	C	Ann Arbor
Arnold, Irma Siona	LML	Ann Arbor
Baird, Christine	ML	Ann Arbor
Ball, Robert Bullis	EP	Ann Arbor
Beal, Loretta Field	L	Ann Arbor
Behnke, Oscar Albert	C	Ann Arbor
Bell, Florence Elizabeth	LML	Ann Arbor
Boyce, Harvey Eames	EP	Ann Arbor
Brown, Alice Helen	LML	Ann Arbor
Buell, Bruce Gates	LML	Ann Arbor
Burlingame, Nellie Marie	LML	Ann Arbor
Burt, Albert Edwin	LML	Ann Arbor
Bush, Josephine Marie	LML	Ann Arbor
Cannon, Guy Henry	LML	Ann Arbor
Casement, Hazel Mattie	E	Ann Arbor
Chapin, Ernest Knight	LG	Ann Arbor
Classen, Cecile Marguerite	LML	Ann Arbor
Corbin, Lena Frances	LML	Ann Arbor
Daskam, Edna Adelia	LML	Ann Arbor
Depew, Ester Mary	LML	Ann Arbor
Donegan, Marie	E	Ann Arbor
Eibler, Walter George	LML	Ann Arbor

NAME	COURSE	RESIDENCE
Flowerday, Gertrude Dorothy	M	Ann Arbor
Fox, Bernice Daisy	E	Ann Arbor
Francis, George Walden	E	Cortland, O.
Fullerton, Benjamin Rush	LML	Ann Arbor
Gaines, Groeso Grace	LML	Ann Arbor
Galt, Alice Laura	LML	Ann Arbor
Gibson, Florence Mary	LML	Ann Arbor
Gill, Frances Treat	LML	Ann Arbor
Glatzel, Earl Dewey	EP	Ann Arbor
Goddard, Dorrance	EP	Ann Arbor
Goldsmith, Lawrence Lyon	LML	New York, N. Y.
Guthe, Ida Belle	ML	Ann Arbor
Haab, Julius Walter	LML	Chelsea
Hall, Sarah Ackland	LML	Ann Arbor
Hamalainen, Signe Marie	E	Ann Arbor
Hamilton, Newell Badger	LML	Ann Arbor
Hatch, Marion Cora	E	Ann Arbor
Hatcher, Grant William	EP	Ann Arbor
Hauser, Edward	EP	Ann Arbor
Hayman, Joseph Lester	E	Murry City, O.
Henderson, Margaret	LML	Ann Arbor
Henne, Meta Marie	LML	Ann Arbor
Hertler, Elsa Amanda	LML	Ann Arbor
Heusel, Hildegard Marie	LML	Ann Arbor
Higgins, George Judson	EP	Ann Arbor
Hildner, Wiltrud	LML	Ann Arbor
Hill, Florence Nightingale	E	Ann Arbor
Hoelzle, Alice Maude	LML	Ann Arbor
Holmes, Helen Mary	LML	Ann Arbor
Hugan, James John	E	Ann Arbor
Huhn, William Robert	C	Ann Arbor
Hutzel, Mathilda Emma	ML	Ann Arbor
Icks, Sara Ella	E	Ann Arbor
Ireman, Hazel Ileen	LML	Ann Arbor
Jenkins, Karl N.	E	Ann Arbor
Jennings, Ruth Elizabeth	LML	Ann Arbor
Jewell, Annis Helen	ML	Ann Arbor
Johnson, Elizabeth Zane	LML	Ann Arbor
Johnson, John Lawrence	E	Ann Arbor
Keedle, Hazel May	LML	Ann Arbor

NAME	COURSE	RESIDENCE
Kern, Esther Agatha	ML	Ann Arbor
Koch, Harry Clarence	EP	Ann Arbor
Krapf, Hazel Juliaette	C	Ann Arbor
Legg, Victor Eldred	LG	Pittsfield
Looker, Frederick John	EP	Ann Arbor
MacKenzie, Iva Gertruda	LML	Ann Arbor
MacNitt, Reginald DeKoven	C	Ann Arbor
Martin, Hazel Amelia	M	Ann Arbor
Miller, Leora Louise	E	Ann Arbor
Moore, Ellwood Burdsall	E	Langhorne, Pa.
Neumann, Irma Marie	LML	Ann Arbor
Newkirk, Birkett Fillmore	LML	Ann Arbor
Novy, Marguerite Felice	LML	Ann Arbor
O'Kane, James Joseph	EP	Ann Arbor
Osborne, Etta May	LML	Pittsfield
Osborne, Fowler Loud	LML	Ann Arbor
Ottmer, Lillian Ida	LML	Ann Arbor
Page, John Henry	EP	Ann Arbor
Perry, Bernice Estella	LML	Ann Arbor
Peterson, Ward Davis	LML	Ann Arbor
Phelps, Bernice Ruth	E	Ann Arbor
Phelps, Frederick Norman	LML	Bucyrus, O.
Pinney, Marie	LML	Ann Arbor
Rash, Carl James	EP	Ann Arbor
Reed, Hester McNeal	LML	Ann Arbor
Rettich, Harvey Lewis	C	Ann Arbor
Reynolds, Alton McClellan	E	Bartlesville, Okla.
Reynolds, Mary Emily Lucille	LML	Ann Arbor
Riggs, Emma King	LML	Ann Arbor
Robbins, Jessie Severns	L	Mendon, O.
Robinson, Irvin Albert	E	Ann Arbor
Roehm, Loetta	L	Ann Arbor
Rood, Marion Beatrice	LG	Ann Arbor
Santini, Celestino	LML	Caguas, P. R.
Saunders, Marian Elizabeth	LML	Charlevoix
Schmid, Frederick	E	Ann Arbor
Schmitt, Helen Ernestine	LML	Ann Arbor
Schmutz, Margaret Sena	LML	Ann Arbor
Schoettle, Frieda Nina	LML	Ann Arbor
Scott, Richard Cushman	LML	Ann Arbor

NAME	COURSE	RESIDENCE
Shankland, Mildred Irene	LG	Ann Arbor
Simons, Perry Stanley	LML	Ann Arbor
Simpson, Imogene Gertrude	C	Ann Arbor
Spaulding, Ruth E		Pittsfield
Spiers, Frederick James	EP	Ann Arbor
Spokes, Raymond Earl	LML	Ann Arbor
Steeb, Elma Katherine	E	Ann Arbor
Steere, Mary Louise	M	Pittsfield
Stevens, Marjorie Florence	LML	Ann Arbor
Stevenson, Ellen Burden	LML	Ann Arbor
Stofflet, Lois Marjorie	LML	Ann Arbor
Straughn, Helen Josephine	LML	Ann Arbor
Sweney, Delight Kathleen	LML	Ann Arbor
Tessmer, Pauline Marie	LML	Ann Arbor
Tinker, Florence Lucile	M	Ann Arbor
Trewin, Wesley Carlisle	EP	Buchanan
Tustison, Vera Cecile	LML	Ann Arbor
Valentine, Ruth Elizabeth	LML	Hamburg
Wadhams, Carol Wana	LML	Ann Arbor
Wadhams, Jessie May	LML	Ann Arbor
Walter, Erich Albert	LML	Ann Arbor
Ward, Maude Richardson	E	Ann Arbor
Welker, Bertha Elizabeth	LML	Ann Arbor
Whelan, Laura Mae	E	Ann Arbor
Wilson, Marian	LML	Ann Arbor
Wisner, Elmer	EP	Ann Arbor
Wood, Dorothy Jane	LML	Ann Arbor
Wright, Vivian Ninde	LML	Ann Arbor
Wuerfel, Hilda Marie	LML	Ann Arbor

JUNIORS

NAME	COURSE	RESIDENCE
Alber, Lucile Mabel	LML	Ann Arbor
Aprill, Paul Andrews	E	Ann Arbor
Avery, Dorothy Genevieve	LML	Ann Arbor
Ball, Segried	E	Ann Arbor
Barcis, Ella Rose	ML	Ann Arbor
Beal, James Francis	LML	Ann Arbor
Behr, Karl Gustav	LML	Detroit
Berger, Louis George	EP	Ann Arbor
Blackaller, Arthur Morris	E	Ann Arbor
Blake, Ruth Ernestine	LML	Ann Arbor
Blodgett, Mildred Charlotte	LML	Ann Arbor
Boes, Reinhold Erwin	EP	Ann Arbor
Boynton, Louise	LML	Ann Arbor
Bristol, Dorothea Louise	LML	Ann Arbor
Brooks, Victor Deland	EP	Ann Arbor
Burnett, Gladys May	LML	Ann Arbor
Calkins, Lois Ethleen	M	Ann Arbor
Campbell, James Valentine	EP	Ann Arbor
Campbell, Katherine	L	Pittsfield
Carr, Irena Josephine	E	Pinckney
Case, Francis Huntington	LML	Ann Arbor
Chipman, Edgar Stanton	EP	Pittsfield
Clark, Cornelia Knight	LML	Ann Arbor
Craig, Jessie	E	Ann Arbor
Crandell, Charles Russell	E	Belleville
Crippen, Sherburn Taft	EP	Ann Arbor
Cuthbert, Alfred Oliphant	EP	Ann Arbor
Dancer, Edwin Earl	E	Ann Arbor
Davis, Dorothy Marie	M	Ann Arbor
Dodge, Harland Pray	EP	Whitmore Lake
Donnelly, Gilbert Joseph	E	Ann Arbor
Drake, Roflin Edward	EP	Ann Arbor
Drummond, Rockwell Frederick	EP	Ann Arbor
Durfee, Nellmarie	E	Ann Arbor
Easterly, Ruth Melvena	E	Ann Arbor
Eberwein, Eleanor Marian	LML	Ann Arbor
Ellis, Helen Harriet	LML	Ann Arbor
Elsaser, Ruth Emma	C	Ann Arbor

NAME	COURSE	RESIDENCE
Fox, Frank James	EP	Ann Arbor
French, Laura Frances	LML	Ann Arbor
French, Lucie Ellen	LML	Ann Arbor
Fuller, Leah Ruth	LML	Ann Arbor
Fullerton, Margaret	E	Ann Arbor
Garwood, Consuelo Garza	LML	Ann Arbor
Gerstner, Louis Walter	E	Ann Arbor
Gibson, Edward Branford	EP	Ann Arbor
Gibson, Norman Reeder	EP	Ann Arbor
Glover, James Webber	LML	Ann Arbor
Goetz, Wilbur Elmer	EP	Ann Arbor
Goodell, Merle Millard	C	Ann Arbor
Grayer, Mary Magdalena	E	Ann Arbor
Groves, Benjamin Edwin	EP	Ann Arbor
Hannan, Eunice Hilda	LML	Ann Arbor
Hanson, Milton Elroy	EP	Ann Arbor
Haun, Neva Mae	M	Ann Arbor
Hause, Don B.	E	Ann Arbor
Hawkes, Stanley	EP	Ann Arbor
Henderson, Thomas Gerald	E	Ann Arbor
Hendrick, Cecil Howey	EP	Ann Arbor
Hinch, Edmond Powell	E	Ann Arbor
Hinch, Harold William	E	Ann Arbor
Hiscock, Walter Calvin	EP	Ann Arbor
Hixson, Charles Doward	EP	Ann Arbor
Hodge, Harold Spencer	EP	Ann Arbor Town
Hoffman, Walter Robert	EP	Ann Arbor
Hood, Esther Luella	M	Ann Arbor
Hook, Alfred Agnew	EP	Ann Arbor
Hopwood, Grace Mathilda	LML	Ann Arbor
Housel, Lois Eliza	LML	Ann Arbor
Howland, Barnard	LML	Ann Arbor
Ives, John Reno	LML	Ann Arbor
James, Ethel Margaret	C	Ann Arbor
Johnson, Austin	EP	Ann Arbor
Kempf, Paul	EP	Ann Arbor
Lau, Edward Alexander	EP	Ann Arbor
Knowlson, Olive Klein	L	Ann Arbor
Kuohn, Frieda Louise	LML	Ann Arbor
Kuster, Helen Anetta	C	Ann Arbor

NAME	COURSE	RESIDENCE
Lloyd, Putnam Crocker	L	Ann Arbor
Loveland, Katherine	LML	Ann Arbor
Lowe, Stanley Tilton	E	Ann Arbor
McCullough, Leon Avery	EP	Ann Arbor
Mann, Gretchen Marguerite	LML	Ann Arbor
Mann, James Alexis	EP	Ann Arbor
Manwaring, Roger I.	EP	Ann Arbor
Maulbetsch, Emory Raymond	LML	Ann Arbor
Mead, Harriet Belle	LML	Ann Arbor
Miller, Lenora Caroline	E	Ann Arbor
Moses, Marion Lee	LML	Ann Arbor
Mullett, Faith Clare	LML	Ann Arbor
Mummery, Helen Elizabeth	LML	Ann Arbor
Naylor, John Earle	EP	Ann Arbor
Neff, Sarah Marie	C	Ann Arbor
O'Kane, Blanche Ellen	LML	Ann Arbor
Overbeck, Erwin Christian	E	Ann Arbor
Perkins, Mary Clare	LML	Ann Arbor
Phelps, Kenneth Gregory	EP	Ann Arbor
Rawden, Anna Jane	LML	Ann Arbor
Reed, Hugh Donald	LG	Ann Arbor
Reed, Myrtle Rowena	LML	Ann Arbor
Reilly, John Randolph	EP	Ann Arbor
Rice, Sarah Emily	LML	Geddes
Ritter, Carlton Edmund	EP	Ann Arbor
Rominger, Louise Sylvia	M	Ann Arbor
Rose, Helen Thelma	E	Ann Arbor
Roys, Neva Pearl	M	Ann Arbor
Russell, Edward Harris	LML	Ann Arbor
Russell, Gaylord Otis	E	Ann Arbor
Sadler, Clark Frank	EP	Ann Arbor
Sauer, Laura Marie	M	Ann Arbor
Saunders, Mary Elizabeth	LML	Ann Arbor
Schanz, Frieda Augusta	LML	Ann Arbor
Schenk, Nora Olive	C	Pittsfield
Schlee, Herbert Judson	LML	Ann Arbor
Schlotterbeck, Prescott Golder	EP	Ann Arbor
Schmid, Florence	C	Ann Arbor
Scholl, Evelyn Harwood	L	Ann Arbor
Schroen, Luella Melvina	E	Ann Arbor

NAME	COURSE	RESIDENCE
Schwab, Lillian Mary	C	Ann Arbor
Sedgwick, Agnes Lucile	C	Ann Arbor
Seybold, Rhea Gladys	LML	Ann Arbor
Smith, Mildred Trabue	LML	Ann Arbor
Spiess, Emma Katherine	C	Scio
Spring, Frederick Christian	EP	Ann Arbor
Staebler, Edith Alice	M	Ann Arbor
Steffey, John Milton	EP	Ann Arbor
Stellwagon, Robert Henry	LML	Ann Arbor
Stimson, Elsa Harriet	M	Ann Arbor
Stimson, Harold George	C	Ann Arbor
Sumner, James Frederick	E	Ann Arbor
Sutter, Luella Lillian	C	Ann Arbor
Taylor, Walter Elliott	EP	Ann Arbor
Thompson, Bradley Lind	LML	Ann Arbor
Vernou, Eugene Robinson	ML	Ann Arbor
Walsh, Elizabeth Catherine	C	Ann Arbor
Ward, Richard	EP	Ann Arbor
Welsh, Gertrude Elizabeth	E	Ann Arbor
Wenley, Archibald Gibson	LML	Ann Arbor
Whelan, Marjie Marie	LML	Ann Arbor
Wieber, Robert Francis	EP	Ann Arbor
Willbee, Charles Ellis	E	Ann Arbor
Wilson, Ruth Irene	LML	Ann Arbor
Young, Floyd Eugene	EP	Ann Arbor
Zahn, Edna Margaret	C	Ann Arbor

SECOND YEAR

NAME	COURSE	RESIDENCE
Alber, Lloyd Hugh	EP	Ann Arbor
Allen, Floyd John	LML	Pittsfield
Allmand, Jeannette Lillian	E	Ann Arbor
Allmand, Earl Charles	EP	Ann Arbor
Allmendinger, Myra Frieda	E	Ann Arbor
Apfel, Edith Loetta	LML	Ann Arbor
Apfel, Ethel Lucile	LML	Ann Arbor
Apple, Edward Miller	E	Ann Arbor
Bancroft, Wilder Jackson	EP	Ann Arbor
Barth, Raymond Robert	EP	Ann Arbor
Bauer, Damon Owen	E	Ann Arbor
Bauer, Florence Mathilda	C	Ann Arbor
Baur, Edwin Thomas	C	Pittsfield
Beach, James William	M	Ann Arbor
Bennett, Lucile Beecher	LML	Ann Arbor
Bevens, Marjorie Eleanor	LML	Ann Arbor
Blair, William Andrew	LML	Ann Arbor
Blashill, Cecil William	LML	Ann Arbor
Blodgett, Anna Hallenbeck	LML	Ann Arbor
Braden, Cora Belle	E	Ann Arbor
Broadwell, Louise Edith	M	Ann Arbor
Brown, Hazel Louise	M	Ann Arbor
Brown, Leslie Orile	EP	Ann Arbor
Bruch, William Carl	EP	Ann Arbor
Bucholz, Herbert Charles	EP	Ann Arbor
Buell, Marion	LML	Ann Arbor
Buell, Roy Copley	EP	Ann Arbor
Burns, Margaret Julia	LML	Ann Arbor
Cannon, Helen Marie	LML	Ann Arbor
Carson, Carlton Mann	EP	Ann Arbor
Case, Theodore Johnston	LML	Ann Arbor
Corbin, Eva Martha	LML	Ann Arbor
Crom, Valoris Victoria	C	Pittsfield
Curry, Chester Clifford	EP	Vicksburg
Darling, Cyrenus Garritt	LML	Ann Arbor
Dengler, Leona Rosemarie	LML	Ann Arbor
Dixon, Rhea Alma	L	Ann Arbor
Domboorajian, Peter	LM	Ann Arbor
Donahue, Mildred Marie	M	Ann Arbor

NAME	COURSE	RESIDENCE
Drake, Charles Merritt	LML	Ann Arbor
Drake, Robert Lincoln	LML	Ann Arbor
Duppslaff, Augusta Christine	C	Ann Arbor
Eibler, Herbert Frederick	EP	Ann Arbor
Eiting, Evelyn Alwina	C	Ann Arbor
Ellis, Irene Elsie	LML	Ann Arbor
Eschelbach, Nina Emma	LML	Ann Arbor
Florer, Frances Mary	LML	Ann Arbor
France, Fred Merrill	E	Ann Arbor
French, Jessie Winchell	C	Ann Arbor
Gehring, Florence Madeline	ML	Ann Arbor
German, Olive May	E	Ann Arbor
Gerstner, Eunice Marie	E	Ann Arbor
Gillespie, Ruth Margaret	C	Ann Arbor
Gillis, Ruth Lucile	LML	Ann Arbor
Gillis, Eugene Charles	EP	Ann Arbor
Gillis, Lawrence Robert	EP	Ann Arbor
Goetz, Minetta Marie	LML	Ann Arbor
Goulding, Frederick Edward	C	Ann Arbor
Gregory, Richard	EP	Ann Arbor
Hallen, Louis Francis	C	Northfield
Ham, Carrie Loretta	E	Ann Arbor
Harrison, Benjamin Schofield	LML	Ann Arbor
Hawxhurst, Wilbur Fisk	EP	Ann Arbor
Heartt, Marjorie Helen	LML	Ann Arbor
Hebard, Arthur Strong	EP	Ann Arbor
Held, Alexander	LML	New York, N. Y.
Hentz, Max Robert	C	Ann Arbor
Hicks, Henry	E	Bangkok, Siam
Hicks, Herbert Scoble	LML	Ann Arbor
Hill, Beatrice Edith	E	Ann Arbor
Hill, Antonio LaVia	EP	Ann Arbor
Hinz, Karl Anton	C	Ann Arbor
Hobbs, Winifred Sarah Weston	LML	Ann Arbor
Hochrein, Harold Clarence	C	Ann Arbor
Hoheisel, Felix Richard	EP	Ann Arbor
Hollands, Esther Darling	L	Ann Arbor
Hoppe, Elmer Emil	C	Ann Arbor
Housel, Roy Mandeville	EP	Ann Arbor
Howard Margaret Alice	C	Rushton

NAME	COURSE	RESIDENCE
Howley, Jack Hutton	E	Ann Arbor
Hulbert, Helim Harold	EP	Ann Arbor
Huss, Raymond Emanuel	M	Ann Arbor
Hussey, Alice Fountain	LML	Ann Arbor
Hutzel, Edward Chalmers	EP	Pittsfield
Illi, Waldo William	EP	Ann Arbor
Ireman, Rita Fern	LML	Ann Arbor
Jacobs, Albert Charles	LML	Ann Arbor
Jeffery, Lela Genevieve	M	Ann Arbor
Johnston, Clarence Nettleton	EP	Ann Arbor
Johnston, Franklin Davis	EP	Ann Arbor
Kauska, Margaret Helen	C	Ann Arbor
Kennedy, John Wilford	L	Ann Arbor
Kneeland, Helen Louise	M	Ann Arbor
Kolmesh, Carl Joseph	E	Ann Arbor
Krapf, Agnes Bernice	M	Ann Arbor
Krause, Mary Margaret	ML	Ann Arbor
Kuohn, Julia Louise	C	Ann Arbor
Kuster, Hazel Mae	LML	Ann Arbor
Lansky, Morris Mae	EP	Ann Arbor
Lathrop, Fred Arthur	EP	Ann Arbor
Lehman, Ada Margaret	C	Ann Arbor
Lichty, Warren Copeland	EP	Ann Arbor
Limpert, Edna Marie	LML	Ann Arbor
Lopez, Luis Harry	C	Quinto, Equador, S. A.
Luce, Joseph Pratt	C	Ann Arbor
Lutz, Henrietta Louise	LML	Ann Arbor
MacGregor, Harold Douglas	Ir.	Ann Arbor
MacLaren, Ruth Virginia	E	Ann Arbor
McNamee, Harold Grafton	E	Ann Arbor
McNeil, Henry James	E	Ann Arbor
McWilliams, Grace Ruth	C	Ann Arbor
Maier, Mary Fredericka	C	Ann Arbor Town
Malleaux, Marjorie Cordelia	LML	Ann Arbor
Marquardt, Ida Augusta	C	Ann Arbor
Mast, Clara Madeline	C	Ann Arbor
Masten, Arda Kathryn	C	Ann Arbor
Maxwell, Dorothy Janet	M	Ann Arbor
Menery, Isabel Pauline	E	Ann Arbor
Merkel, Charles Carson	EP	Ann Arbor

NAME	COURSE	RESIDENCE
Miller, Katharine Agnes	E	Ann Arbor
Moore, Walter Edwin	EP	Ann Arbor
Morton, Willard Wetmore	EP	Ann Arbor
Munro, Lillian Mae	LML	Ann Arbor
Mullett, Elinor	LML	Ann Arbor
Myll, Carolyn Una	L	Ann Arbor
Naylor, Cecil Frank	LML	Ann Arbor
Naylor, George Joseph	EP	Ann Arbor
Nickels, Bernice Jennie	M	Ann Arbor
Nicklas, Gertrude Louise	LML	Ann Arbor
Nickles, Florence Minnie	LML	Ann Arbor
Olin, Marion	E	Ann Arbor
Onweller, Albert William	E	Ann Arbor
Osborn, John Laverne	C	Ann Arbor
Pack, Marion Isabel	E	Ann Arbor
Pardon, Reinhold Walter	EP	Ann Arbor
Park, Howard Camp	C	Ann Arbor
Parker, Evangeline	LML	Ann Arbor
Perkins, Mary Clare	LML	Ann Arbor
Peterson, Julia	M	Ann Arbor
Phelps, Miriam	LML	Ann Arbor
Phillips, Marion	E	Ann Arbor
Pryce, Charles Russell	C	Ann Arbor
Redd, Hortense	E	Monticello, Utah
Rhoades, Mary Florence	LML	Ann Arbor
Richmond, Carl William	LML	Ann Arbor
Rominger, Alice Evelyn	LML	Ann Arbor
Rovegno, Nicholas	C	Ann Arbor
Rummler, Irwin Alber	EP	Ann Arbor
Ryan, Edward	EP	Ann Arbor
Samuelson, Gustav Valdemar	E	Ann Arbor
Savage, Gertrude	C	Ann Arbor Town
Sawbridge, Robert Morris	E	Stephenson
Schallhorn, Carl Herman	C	Ann Arbor
Schaller, Clarence Alfred	LML	Ann Arbor
Schenk, Waltemar	C	Ann Arbor Town
Schmid, Harold Herman	EP	Ann Arbor
Schmidt, Frederica Augusta	LML	Ann Arbor
Schmutz, Helen Lena	C	Ann Arbor
Schneider, Harold Wesley	EP	Ann Arbor

NAME	COURSE	RESIDENCE
Schwab, Rose Ida	E	Ann Arbor
Seagert, Hazel Gertrude	E	Ann Arbor
Seelye, Wilber Morgan	E	Ann Arbor
Skeels, Xema Ruth	LML	Ann Arbor
Skinner, Lewis James	EP	Ann Arbor
Skinner, Ransom Lincoln	C	Ann Arbor
Slocum, Dorothy Lavina	M	Ann Arbor
Staebler, Harvey George	C	Ann Arbor
Stewart, John Alexander	LML	Ann Arbor
Stimson, Florence Elizabeth	LML	Ann Arbor
Stoll, Viola Bertha	C	Ann Arbor
Stuhlmann, Harold Albert	EP	Ann Arbor
Stuhlmann, William Henry	LML	Ann Arbor
Thomas, Lauree Miles	EP	Ann Arbor
Thomas, Paul Tennyson	C	Ann Arbor
Todd, Frances Beatrice	LML	Ann Arbor
Townsend, Ransom Eli	EP	Superior
Underwood, Thomas Ingle	LML	Ann Arbor
VanOrden, William Joseph	EP	Ann Arbor
Wagner, Earl Emanuel	EP	Ann Arbor
Washington, Gertrude Dorothy	LML	Ann Arbor
Watkins, Elizabeth Jean	LML	Ann Arbor
Welsh, Lois Ruth	E	Ann Arbor
Welsh, Lois Catherine	E	Ann Arbor
Whiteman, Hattie Irene	LML	Ann Arbor Town
Whitlock, Majel Lucile	LML	Hamburg
Whittemore, Vernon Roland	EP	Ann Arbor
Widman, Kathryn Jean	C	Ann Arbor
Wild, Helen Henrietta	LML	Ann Arbor
Wilgus, Caroline Gay	LML	Ann Arbor
Wilson, Beta Olive	E	Ann Arbor
Winans, Glen Don	EP	Ann Arbor
Winchell, Joseph Paul	E	Ann Arbor
Wines, William Bradford	EP	Ann Arbor
Winney, Phares Everett	EP	Superior
Woodard, Edith Mae	C	Ann Arbor
Wright, Bernice Lovina	E	Ann Arbor
Wuerth, Florence Clara	C	Ann Arbor
Zeebs, Gladys Evangeline	LML	Ann Arbor
Zwickey, Francis Leslie	E	Ann Arbor

FIRST YEAR

NAME	COURSE	RESIDENCE
Adams, Thomas Hammond	LML	Ann Arbor
Alber, Howard Ernest	EP	Ann Arbor
Anderson, Bermecia Lucille	E	Ann Arbor
Aprill, Florence Ruth	C	Scio
Auch, Minnie Kathrine	E	Mayville
Bailey, Everett Don	EP	Ann Arbor
Bargdill, George Edgar	EP	Ann Arbor
Barsantee, Robert James	E	Ann Arbor
Beaubien, William Harold	E	Ann Arbor
Beckler, Oakley Kimball	EP	Ann Arbor
Beery, Helen Marie	LML	Ann Arbor
Bell, Harvey Thomas	E	Ann Arbor
Beurle, Erwin Reuben	EP	Ann Arbor
Binder, Harold Henry	C	Ann Arbor
Binder, Margaret Helen	ML	Ann Arbor
Binder, Avis Isadore	E	Ann Arbor Town
Bischoff, Emma Caroline	C	Ann Arbor
Black, Anna Ruth	E	Ann Arbor
Blackaller, Helen Louise	LML	Ann Arbor
Blackburn, Hazen Judson	EP	Ann Arbor
Blaess, Oswald William	C	Lodi
Boland, Usman Othello	LML	Ann Arbor
Bowman, Hugh Demont	C	Ann Arbor
Boynton, Lucia Margaret	ML	Ann Arbor
Bradley, Lloyd Virgil	E	Whitmore Lake
Bradley, Gerald Washington	E	Whitmore Lake
Bradshaw, Edna Blanche	E	Ann Arbor Town
Braun, Roger Knapp	LML	Ann Arbor
Breakey, John Collins	EP	Ann Arbor
Brown, Alta May	C	Ann Arbor
Brown, Ralph Fredrick	C	Ann Arbor
Brown, Russell Edwin	C	Ann Arbor
Brown, Vivian Gwendolyn	LML	Ann Arbor
Burg, Pharo Collins	LML	Ann Arbor
Burkert, Iva Mae	C	Ann Arbor
Burlingame, William Holten	LML	Ann Arbor Town
Carson, Elizabeth	LML	Ann Arbor
Case, Helen Emma	LML	Ann Arbor

NAME	COURSE	RESIDENCE
Cavanaugh, Camilla Rose	E	Ann Arbor
Chipman, Hope Holland	LML	Pittsfield
Christensen, Ruth	LML	Ann Arbor
Clark, William Fred	EP	Ann Arbor
Coe, John Leslie	LML	Ann Arbor
Cole, Bernice Agnes	M	Ann Arbor
Collins, Hazen Swinock	E	Ann Arbor
Condon, Rebecca Douglas	E	Hancock
Craig, Bertha Laurette	E	Ann Arbor
Crocker, George Merriwell	LML	Ann Arbor
Danner, Gertrude Regina	E	Northfield
Dietzel, Helen Flora	C	Ann Arbor
Dodge, Kenneth Fred	C	Whitmore Lake
Domboorajian, Arshaluis	C	Whitmore Lake
Donnell, Kenneth Woodbridge	L	Ann Arbor
Dosey, Erwin Walter	C	Ann Arbor
Drake, Marjory Hortense	LML	Ann Arbor
Dunn, Gladys Edith	LML	Ann Arbor
Easterly, Altabel Graves	C	Ann Arbor
Fahrenwald, Ernest Louis	E	Rapid City, S. D.
Fairchild, Minetta Isabel	LML	Ann Arbor
Faust, Frances Patterson	Ir.	Westfield, N. Y.
Fitzgerald, Thomas Alber	LML	Ann Arbor
Fitzgerald, Edward Raymond	E	Rushton
French, Harry Lee	C	Ann Arbor
Gallup, Arthur William	EP	Ann Arbor
Ganzhorn, Conrad George	E	Ann Arbor
Gee, Merle Luetta	M	Ann Arbor
Gibson, Anno Elizabeth	Ir.	Ann Arbor
Gibson, Dorothy Theresa	LML	Ann Arbor
Gillespie, Arthur Vernon	EP	Ann Arbor
Goldman, Fannie	C	Ann Arbor
Grey, Thurlow Harmon	EP	Ann Arbor
Gruner, Frances Mae	LML	Ann Arbor
Hagen, Florence Malinda	C	Ann Arbor
Hallen, Esther Marguerite	C	Ann Arbor
Hand, Frances Adeline	C	Ann Arbor
Hanson, Marion Katherine	LML	Ann Arbor
Harding, Elizabeth Amy	L	Ann Arbor
Harrison, Helen Katherine	L	Ann Arbor

NAME	COURSE	RESIDENCE
Hauser, Robert George	EP	Ann Arbor
Hawxhurst, Elizabeth Marian	ML	Ann Arbor
Hays, Anna Lavern	LML	Ann Arbor
Hoagland, James Ray	EP	Ann Arbor
Hochrein, Erwin George	EP	Ann Arbor
Hoelzle, Elaine Ruth	LML	Ann Arbor
Hoffman, Luella Grace	E	Scio
Holmes, Henry Rosencrantz	LML	Ann Arbor
Horton, William	E	Romulus
Housel, William Stuart	EP	Ann Arbor
Housel, James Robert	EP	Ann Arbor
Howland, Dorothy Jane	LML	Ann Arbor
Howley, Eleanor Frances	ML	Ann Arbor
Huessman, Mary Augusta	LML	Ann Arbor
Hunawell, Ursa Marguerite	C	Ann Arbor
Huntington, Norman Scarlett	LML	Ann Arbor
Hurlburt, Olive Estelle	LML	Ann Arbor
Ives, Mary Virginia	LML	Ann Arbor
John, Victor Paul	L	Ann Arbor
Johnson, Thomas Harlan	LML	Ann Arbor
Jones, Emily Caroline	E	Ann Arbor
Jones, Wilhelmina	LML	Ann Arbor
Judson, John Raymond	C	Ann Arbor
Kappler, Clara Ruth	C	Ann Arbor Town
Kappler, Margaret Ann	E	Ann Arbor Town
Keedle, William Henry	EP	Ann Arbor
Kelley, Marcia Lucile	E	Ann Arbor
Kidd, Laurence Harold	E	Ann Arbor
Kimball, Paul Courtney	C	Ann Arbor
Klager, Walter Harold	EP	Ann Arbor
Knight, Raymond Chester	C	Scio
Knowlson, Helen Clare	L	Ann Arbor
Koch, Esther Louise	C	Ann Arbor
Korzuck, Lucile Beatrice	ML	Ann Arbor
Krapf, Earl Glen	C	Ann Arbor
Kurtz, Theodore Otto	EP	Ann Arbor
Kuster, Evelyn Christine	M	Ann Arbor
Lake, Doris Allegra	LML	Ann Arbor
Leach, Mabel Beatrice	LML	Ann Arbor
Lee, Eloise Lorene	ML	Ann Arbor

NAME	COURSE	RESIDENCE
Levy, Anna Betty M		Ann Arbor
Lisle, Silva Agnes LML		Ann Arbor
McCrow, Wayne Edward EP		Ann Arbor
Malleaux, Frank Rexford EP		Ann Arbor
Mann, Murza Valarie M		Ann Arbor
Mantle, Loretta C		Ann Arbor
Manwaring, Barwise William EP		Ann Arbor
Marsh, Alvin Henry C		Scio
Martin, Wymond DePew C		Ann Arbor
Maulbetsch, Luella Helen LML		Ann Arbor
Maulbetsch, Edith May E		Northfield
Maxwell, Robert Donald EP		Ann Arbor
Merkle, Francis Joseph EP		Ann Arbor
Miller, Paul Varnum EP		Ann Arbor
Miller, Charles Prescott EP		Ann Arbor
Minnis, Marcia Marie Ir.		Ann Arbor
Mitchell, Cloyde Leroy C		Ann Arbor
Moore, Cora E		Scio
Morrison, Florence Elizabeth LML		Ann Arbor
Morton, Edith Alma C		Ann Arbor
Morton, William Shadford E		Ann Arbor
Nagel, Alice Vera C		Scio
Neff, Margaret Helen C		Ann Arbor
Nickels, James Harold EP		Ann Arbor
Niethammer, Delta Katherine C		Ann Arbor
Nowland, Alice Augusta C		Ann Arbor Town
O'Brien, Howard Fohey C		Rushton
O'Brien, Smith Vincent EP		Rushton
Pardon, Leo Carl EP		Ann Arbor
Paton, Esther Emma E		Ann Arbor
Paul, Ida M		Ann Arbor
Perry, Leona Adell C		Ann Arbor
Pfrommer, Alfred James L		Ann Arbor
Phillips, Marjorie E		Ann Arbor
Pommerening, Walter August C		Ann Arbor
Pontney, Meril Althea LML		Pittsfield
Pratt, Mary Louise C		Scio
Pratt, Reuben Henning C		Scio
Prochnow, Marie Katherine E		Ann Arbor
Prochnow, Walter Albert EP		Ann Arbor

NAME	COURSE	RESIDENCE
Quick, Mildred Genevieve	C	Ann Arbor
Randall, Mary Foote	Ir.	Ann Arbor
Rauschenberger, Florence Mae	E	Whitmore Lake
Reynolds, Sarah Elizabeth	LML	Ann Arbor
Rieger, Inez Fredricka	LML	Ann Arbor
Riggs, Joseph Agnew	EP	Ann Arbor
Rolison, Martha Bell	C	Hamburg
Rominger, Alice Evelyn	E	Ann Arbor
Roos, Cora Elizabeth	C	Ann Arbor
Royce, Jean May	LML	Ann Arbor
Royce, Max Mortimer	E	Ann Arbor
Russell, Harold Henry	C	Pittsfield
Salisbury, Helen	C	Ann Arbor
Sauer, Edwin John	LML	Ann Arbor
Schaible, Katherine Marie	E	Ann Arbor
Schaible, Esther Louise	C	Ann Arbor
Schaible, Lucile	E	Ann Arbor
Schairer, Esther Marie	M	Ann Arbor
Schlecht, George Fredrick	C	Ann Arbor
Schmid, Carrie Regina	E	Ann Arbor
Schmidt, Julius Irwin	M	Ann Arbor
Schneider, Ludwig Christopher	LML	Ann Arbor
Schnierle, Ruth Gertrude	C	Ann Arbor
Schoenewald, Helen Martha	C	Ann Arbor
Schroen, Clarence Carl	E	Ann Arbor
Schultz, Elsa Dorothy	E	Ann Arbor
Schultz, Irene Loraine	LML	Ann Arbor
Seely, Harriett Amelia	E	Ann Arbor
Shanesey, Frank Martin	LML	Ann Arbor
Shankland, Adah Zella	E	Ann Arbor
Shaw, Helen Cutting	E	Ann Arbor
Simpson, Harold Irving	E	Ann Arbor
Slater, Margaret Lucile	E	Ann Arbor
Slater, Marvin Jennings	EP	Ann Arbor
Smith, Reynolds Rich	LML	Ann Arbor
Smith, Donald William	E	Ann Arbor
Snyder, Edna Lavonia	LML	Ann Arbor
Spathelf, Rena Florence	M	Ann Arbor
Spaulding, Chester Clement	C	Pittsfield
Staeb, Elsa Maria	LML	Ann Arbor

NAME	COURSE	RESIDENCE
Stamats, Gretchen	LML	Ann Arbor
Stanger, Hugo Leonard	E	Ann Arbor
Stark, Bertram Fredrick	EP	Ann Arbor
Steinke, Marguerite Louise	C	Ann Arbor
Stemple, Bertha Theresa	LML	Ann Arbor
Stiller, Ruth Margaret	LML	Ann Arbor
Stofflet, Ruth Mildred	E	Ann Arbor
Stofflet, Ross Sprague	EP	Ann Arbor
Stoll, Norman George	LML	Ann Arbor
Stoll, Charles Edward	C	Ann Arbor
Strieter, Roy Elmer	C	Ann Arbor
Taylor, Alvah Thomas	EP	Ann Arbor
Tessmer, Helen Louise	ML	Ann Arbor
Thrun, Carl John	LML	Lodi
Tubbs, Harlow Orcutt	EP	Ann Arbor
Underwood, Georgia Roberta	LML	Ann Arbor
VanKleek, Lisle Lucile	LML	Ann Arbor
Vandawarker, Ruth Henrietta	LML	Ann Arbor
Van Tyne, Evelyn Isabel	LML	Ann Arbor
Walz, Fredrick Harold	EP	Ann Arbor
Ward, Earl Welsh	EP	Ann Arbor
Watkins, Gwendolyn Eva	LML	Ann Arbor
Webber, Laurence Paul	C	Lodi
Weid, Alice Porter	C	Ann Arbor
Weissinger, Floyd Hobson	EP	Ann Arbor
Wellman, Willard	EP	Ann Arbor
Wichterman, Christian	E	Ann Arbor
Wickliffe, Ellsworth Lewis Holt	LML	Ann Arbor
Widman, Harry Fred	EP	Ann Arbor
Wilson, Kathryn Schirra	LML	Ann Arbor
Winchell, Edward Bliss	E	Ann Arbor
Woessner, Jeannette Cecilia	LML	Ann Arbor
Wood, John Frank	LML	Ann Arbor
Woodward, Floyd Sylvester	E	Ann Arbor Town
Woodward, Hazel Marion	C	Ann Arbor
Wright, Dorothy Stanfield	E	Ann Arbor
Zeeb, Clarence Thomas	C	Ann Arbor Town

SPECIAL AND GRADUATE STUDENTS

NAME	COURSE	RESIDENCE
Allman, Hazel Louise	Biology	Ann Arbor
Andrews, Cecil Charles	Typewriting	Ann Arbor
Ayers, Albert Ralph	Algebra	Adrian
Bagnell, Benjamin Franklin	Penmanship	Benzonia
Betz, Esther	Typewriting	Ann Arbor
Boyce, Jennie Lorano	Shorthand	Ann Arbor
Boynton, Maude R.	French	Ann Arbor
Brier, Roy Kenneth	Algebra	Jamestown, N. Y.
Burchfield, Cosette	Latin	Ann Arbor
Camp, Gertrude Elizabeth	Typewriting, Domestic Art	Ann Arbor
Camp, Margaret Bessie	Domestic Art	Ann Arbor
Carlson, Elja Elizabeth	Domestic Art	Ann Arbor
Caughey, Sarah Reed	Chemistry	Ann Arbor
Chipman, Dorothy Jean	French, Amer. History	Pittsfield
Cohen, Pauline Harriet	Algebra	Pittsburg, Pa.
Covert, Rhea E.	German, French	Ann Arbor
Cox, Robert Roy	Shorthand, Typewriting	Quincy
Dunbar, Iva Marie	German	Ann Arbor
Fischer, Lois Armyne	German, Geom., Domestic Art	Ann Arbor
Flanagan, Elizabeth Winifred	Physics, English	Ann Arbor
Fuller, Wilbert Heaston	Shorthand	Emporia, Kan.
George, Richard Everett	Trigonometry, German	Detroit
Graves, Ruth Sutliff	Domestic Art	Ann Arbor
Haxton, Florence Gertrude	Shorthand	Oakfield, N. Y.
Heathcote, Daniel Joy	Typewriting	Ferrysburg
Hulburd, Margaret Gazelle	French, Penmanship, Domestic Art	Ann Arbor
Jensen, Emma Ferne	Geometry, French	Ann Arbor
Kauffman, Delta Mae	Typewriting	Ann Arbor
McCrossen, Benjamin R.	Geometry, Bookkeeping	Ann Arbor
MacGregor, Marion	French, German	Ann Arbor
Marsh, Rene Marie	German, English History	Ann Arbor
Miller, Carleton Eugene	English, Algebra	Detroit
Missimore, Russell C.	Geometry	Litchfield, Ill.
Naftel, Joseph D.	Algebra	Cleveland, O.
Norton, Marguerite Estelle	Latin	Ann Arbor
Panfil, Anthony C.	Algebra, Geometry	Grand Rapids
Pranger, Neil C.	Latin, Geometry	Hornell, N. Y.

NAME	COURSE	RESIDENCE
Reule, Erwin Andrew	German, Bookkeeping, Commercial Geography	Ann Arbor
Rush, Harry Ernst	Typewriting	Rushville, Neb.
Santamaria, Jose	English, Botany, Penmanship	Bogata, Colombia, S. A.
Schneider, Mary Irene	German	Ann Arbor
Smith, Phyllis Gay	German	Ann Arbor
Smoczkievicz, Aloysius P.	Geometry, Ancient History, Latin	Detroit
Taylor, Alice	Shorthand, Typewriting	Ann Arbor
Thomas, Gertrude Mae	French	Ann Arbor
Thomas, Hugh Roger	Shorthand	Ann Arbor
Travis, Ella Viola	German	Ann Arbor
Vining, Emmett Devere	Algebra, Geometry, Typewriting, Trigonometry	Jackson
Wilson, John Howard	Biology, Physiography	Leavenworth, Kan.

SUMMARY OF ENROLLMENT

Seniors	132
Juniors	144
Second Year	199
First Year	235
Special and Graduates	49
Total	759
Residents	657
Non-residents	102
Total	759

HIGH SCHOOL ALUMNI ASSOCIATION

Board of Directors

President	J. RALEIGH NELSON, Class of '90
Vice-President	OSCAR ALFRED EBERBACH, Class of '00
Corresponding Secretary	LUCY E. CHAPIN, Class of '76
Recording Secretary, Mrs. LOUIS P. JOCELYN,	
	(Ada Sutherland), Class of '87
Treasurer	CARL F. BRAUN, Class of '92

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W. H. Burks

Ann. Dir.

CATALOG

OF THE

Ann Arbor, High School,

FOR THE

Academic Year
1915-1916

Ann Arbor, Michigan
May, 1916

University School of Music

Albert A. Stanley, Director

ANN ARBOR, MICHIGAN

Special Summer Session

July 3---August 25, 1916

Highest Standards of Instruction in all branches of music.

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Strong Course in Theory, etc.

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Secretary



ANN ARBOR HIGH SCHOOL

CATALOG

OF THE

Ann Arbor High School

FOR THE

Academic Year
1915-1916

ANN ARBOR, MICHIGAN
Published by the Board of Education
May, 1916

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Calendar for 1916-1917

1916

- | | | |
|-----------|-----------|--|
| September | 6-9 | 8 A. M.-12 M. Classification of new students. |
| September | 11 | Classification of former students and beginning of regular class work. |
| Nov. | 30—Dec. 1 | Thanksgiving vacation. |
| December | 20 | (Evening) Holiday vacation begins. |

1917

- | | | |
|----------|----|-----------------------------------|
| January | 4 | School session resumed. |
| February | 2 | First semester closes. |
| February | 5 | Second semester begins. |
| April | 6 | (Evening) Spring vacation begins. |
| April | 17 | School session resumed. |
| June | 22 | Graduation Exercises. |
| June | 26 | Alumni Reunion. |

Board of Education

NAME	TERM EXPIRES
C. W. GILL, 432 Hamilton Place.....	1916
GEORGE MILLEN, 1912 Geddes Ave.....	1916
D. W. SPRINGER, Press Building, Maynard St.....	1916
OTTMAR EBERBACH, 200 E. Liberty St.....	1917
GEORGE W. SAMPLE, 406 Packard St.....	1917
REGINALD SPOKES, 904 E. Huron St.....	1917
H. J. HANSON, 903 W. Huron St.....	1918
R. R. SEELEY, 939 Greenwood Ave.....	1918
CHARLES A. SINK, 719 S. Thayer St.....	1918

ORGANIZATION OF THE BOARD

CHARLES A. SINK.....	<i>President</i>
C. W. GILL.....	<i>Treasurer</i>
GROVE J. RAY, 844 E. University Ave	<i>Secretary and Bus. Mgr.</i>

STANDING COMMITTEES

Teachers and Text-Books			
SAMPLE	EBERBACH	SEELEY	SINK
Buildings and Grounds			
SPOKES	GILL		MILLEN
	Finance		
GILL	MILLEN		HANSON
	Library		
SPRINGER	HANSON		SAMPLE
	Supplies		
EBERBACH	GILL		SPOKES
	Health		
HANSON	SEELEY		SPRINGER
	Janitors		
MILLEN	SPOKES		EBERBACH
Manual Training			
SEELEY	SPRINGER		SAMPLE

The regular meetings of the Board are held the second Wednesday evening of each month, in the Board Room, in the high school building.

Instructors

- HERBERT M. SLAUSON, PH.B., *Superintendent*. . . 433 S. Fifth Ave.
W. M. AIKIN, A.M., *Principal and Head of English Department*,
1327 Forest Ct.
HORATIO N. CHUTE, M.S., *Head of Science Department*
221 N. Ingalls St.
LEVI D. WINES, C.E., *Head of Mathematical Department*,
1208 Hill St.
ALICE PORTER, PH.B., *Latin*, 508 E. Ann St.
LOUIS P. JOCELYN, B.S., *Mathematics*, 545 S. Division St.
GERTRUDE T. BREED, A.B., *Latin*, 317 E. Ann St.
M. ELLA BENNETT, A.M., *Botany and Zoölogy*, 227 S. Thayer St.
ALICE E. ROTHMAN, A.M., *German*, 4 Geddes Heights
SARA G. O'BRIEN M.L., *History*, 120 N. State St.
MARTHA T. STURGIS, B.L., *French*, 408 Lawrence St.
CORA A. ROBISON, B.S., *English*, 216 S. Fifth Ave.
ANNA M. RAY, *Physical Culture for H. S. Girls and Grades*,
516 Packard St.
ALBERT S. BENHAM, A.B., *Chemistry, Physiography, General*
Science, 109 E. Washington St.
JESSIE M. BROWN, A.B., *English*, 303 N. Division St.
HAZEL B. HEATHCOTE, *Typewriting*, 316 Thompson St.
O. V. ADAMS, *Head of Commercial Department, Bookkeeping*
Commercial Law, 714 E. University Ave.
LOUISE P. WEINMANN, A.M., *German*, 219 E. Washington St.
W. M. APPLE, *Physical Culture for Boys*, 815 Arch St.
HOPE CONKLIN, A.M., *Third and Fourth Year Session Room*,
1108 Hill St.
MAUDE F. SINK, A.B., *Assistant in Biological Laboratory*,
503 Lawrence St.
FLORENCE RENNIE, A.M., *Second Year Session Room*,
317 S. Division St.
LONA TINKHAM, A.B., *History*, Traver Road
FLORENCE V. ESSERY, A.B., *Assistant to the Superintendent*,
918 S. State St.

ROBERT GRANVILLE, A.B., <i>English</i> ,	120 N. Division St.
E. LOUISE ROBSON, A.B., <i>English</i> ,	406 Packard St.
HENRIETTA ROSENTHAL, A.M., <i>Greek and Latin</i> ,	615 E. University Ave.
E. C. ROLFE, A.B., <i>Physical Laboratory</i> ,	802 Packard St.
WM. F. HEAD, B.S., <i>Mathematics</i> ,	548 Church St.
LOUISE E. GEORGE, A.B., <i>English</i> ,	347 S. Main St.
ANNA L. WOESSNER, A.B., <i>Mathematics</i> ,	607 Hill St.
IDA M. SCHAIBLE, A.B., <i>First Year Session Room</i> ,	414 Detroit St.
MABEL E. ROSE, A.B., <i>English</i> ,	402 E. Jefferson St.
E. J. MARTIN, A.M., <i>Assistant in Chemical Laboratory</i> ,	517 Hill St.
ALICE TAYLOR, A.B., <i>Shorthand, Penmanship, English Grammar</i> ,	208 S. Twelfth St.
EILEEN DONOHUE, B.Pd., <i>Assistant in Physical Culture for Girls</i> ,	1015 Church St.
LUCY GLASIER, <i>Assistant in Bookkeeping and Commercial Geography</i> ,	1209 Geddes Ave.
NELLIE S. LOVING, <i>Librarian</i> ,	614 E. University Ave.
HELEN A. SMITH, <i>Assistant Librarian</i> ,	222 N. Thayer St.
ALICE G. RHODS, <i>Assistant in Charge of Children's Room</i> ,	915 E. Huron St.
GERTRUDE WALTER, <i>Assistant in Library</i> ,	631 S. First St.
MYRTLE GOULDING, <i>Assistant</i> ,	1213 Willard St.
VERA TUSTISON, <i>Assistant</i> ,	308 Packard St.
MARTHA SLACK, <i>Northside Branch</i> ,	1647 Broadway

SPECIAL TEACHERS

MATIE P. CORNWELL, <i>Drawing</i> ,	1000 Hill St.
FLORENCE B. POTTER, <i>Music</i> ,	313½ S. Fifth Ave.
SARAH MOEN, <i>Domestic Art</i> ,	548 Thompson St.
KATHERINE BURRITT, <i>Domestic Science</i> ,	822 Oakland Ave.
ROBERT HATCHER, <i>Manual Training</i> ,	410 S. Observatory St.
MABEL PIERCE, <i>Primary Manual Training</i> ,	822 Oakland Ave.
J. B. HIGH, <i>Director of Manual Training</i>	525 Walnut St.

CENTRAL EIGHTH GRADE

CLARA G. PLYMPTON, <i>Principal—Grammar</i> ,	205 S. State St.
LUCINDA DOWNS, <i>English</i> ,	205 S. State St.
MAE O'HEARN, <i>Arithmetic</i> ,	206 N. Thayer St.
GRACE ROTZEL, A.B., <i>Physiology and Civics</i> ,	900 Oakland Ave.
BLANCHE GROEFSEMA, <i>Physiology and Civics</i> ,	816 E. Ann St.

Ann Arbor High School

INTRODUCTION

The Ann Arbor High School was established in 1856 as a department of the public schools of the city. With the close of the current academic year, it will have graduated about three thousand seven hundred young men and women. Approximately forty per cent of these have been non-residents, who have been drawn here by the superior opportunities offered for college preparatory work. While great care is taken to extend every facility for this, no less attention is given to the needs of pupils who must go directly from high school into the duties of life. For all, there is a vigorous mental discipline to be gained by faithful application to the work assigned. If the school has any specialty, it may be said to be honesty and thoroughness in work. Its success in the past has, doubtless, been due to this and to its location. The proximity of the University of Michigan and the many advantages available in the way of pulpit and platform eloquence and fine musical entertainments tend to arouse the ambition and cultivate the taste of pupils.

ELECTIVE SYSTEM

The school is now organized under the elective system. One sixty-minute class hour per week of prepared work, or a weekly laboratory period of two hours, for a semester, is taken as a unit of credit. Daily class work in a branch for a semester yields five credits; for a year, ten credits. One hundred forty credits are required for graduation. Of these the following are required: English, 32 credits; Foreign Language, 20, except in Commercial Course; Mathematics 20 (25 in Commercial Course, 30 in Engineering Prepara-

tory course); Physics, 10; American History, 8. The *remaining credits may be elected* from any branches that a student has shown himself fitted to pursue. Stated in another way, this means that the required work consists of four units of English, two units of foreign language, two to three units of Mathematics, one unit of Physics, and one unit of American History and Civics. The elective work is an equivalent of two branches for more than three years.

ORGANIZATION

The school year consists of thirty-eight weeks, and for convenience of operation it is divided into two equal parts—semesters. For calendar see page three.

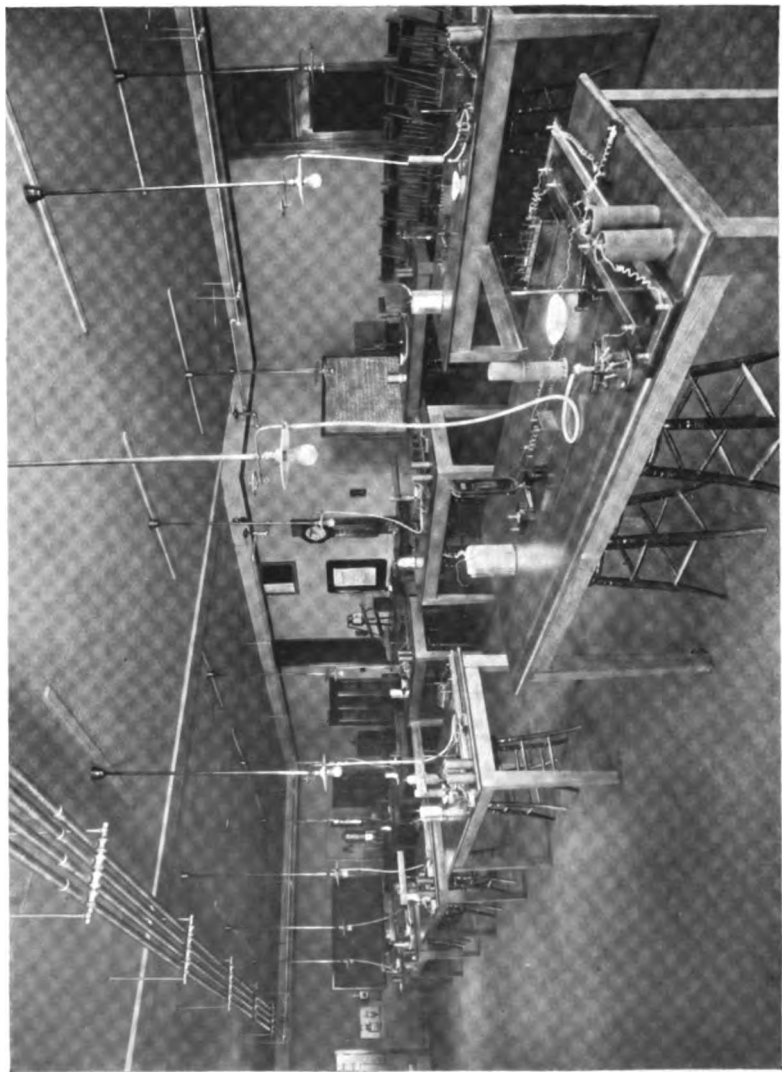
The work of instruction is organized on the plan of a division of labor. The program is so arranged that each teacher's work is confined, generally, to one subject. This plan secures to the school a corps of specialists, and makes the teaching of each branch more intense.

ADMISSION AND CLASSIFICATION

Pupils who complete the work of the Grammar Department are passed in course to the High School. Candidates from any public or other reputable school, on presentation of diplomas duly certifying that the holders have passed the eighth grade examinations upon questions furnished by the State Superintendent, or their equivalent, are admitted to the first year of the High School without examination.

Applicants for admission are required to bring with them, from schools previously attended, certificates of scholarship with full description of work done in each study. Such certificates may stand in lieu of an examination except as specified on page 22. But credit for work done in other schools cannot be entered as a matter of final record until the pupil's ability and studious habits have been satisfactorily demonstrated in this school.

Pupils who do not design to graduate may select studies from any of the courses, provided that the proper sequence is observed.



Those who come for reviews or short periods of study are usually well accommodated.

Non-residents who are not fully prepared to enter the High School will find eighth grade classes in the high school building.

Applicants are received at any time subject to classification in existing classes. To avoid delay and trouble, the applicant who wishes to enter at the beginning of the fall semester, should present his certificate *before* the opening week, on one of the days indicated in the Calendar.

THE LABORATORIES AND THEIR USE

Physical Laboratory

The Physical Laboratory has over 2,000 sq. ft. of floor space. The experimental tables consist of a wall table running along two sides of the room and twelve movable tables each 38 in. x 84 in. Time is supplied by a Seth Thomas clock provided with an electric contact. Each table is supplied with gas and lighted by electricity. Both the direct and the alternating currents are obtainable for experimental use. Opaque curtains at the windows convert the room into an effective dark room for all optical work.

The work of the laboratory is both quantitative and qualitative in character. The illustration of the general principles of Physics is left to the work of the class-room. Three hours per week for thirty weeks are devoted to practical work by the student. Each table has a complete outfit of apparatus for the year's work, there being no rotation of apparatus. A large apparatus room, dark room for photometric work, and a shop equipped with lathe, work bench and tools are connected with the laboratory.

Chemical Laboratory

This laboratory is 27 by 46 feet in size, and will accommodate 32 students working at one time.

Its tables are equipped with water, gas, drawers, sinks and shelving for individual work. There is a large, well-lighted balance and weighing room in connection.

Pupils are supplied with all the chemicals and apparatus needed to perform a very large number of carefully selected experiments suitable to acquaint them with the principal elements and their compounds, and to enable them at the same time to acquire considerable skill in chemical manipulation.

Biological Laboratory

This room is 29 by 40 feet in extent.

Its equipment consists of a stereopticon; tables furnished with drawers, compound and dissecting microscopes for each student; microtomes, tank for aquatic plants and animals, boxes for collecting, air-tight chests for preserving specimens; breeding cases for insects, glassware, chemical reagents, charts of plant morphology and fungi, museum cases containing valuable collections of birds, etc.

The work in Biology consists of Botany, and Zoölogy, one-half year of each.

Botany.—One-half year, six hours per week. A careful investigation of the various phases of plant life is made as nearly as may be in the following order: A comparative study of the structure, dispersal and germination of seeds; coarse and minute anatomy and functions of stem, leaf and flower; a brief study of the natural groups of plants with a special study of several of the more important families; ecology and definite field work on trees and flowers.

Zoölogy.—One-half year, six hours per week; covering work in text-book, laboratory and lectures. Lantern slides are used to illustrate structural characteristics of the forms studied which are representatives of the following groups:—Protozoa, Porifera, Coelenterata, Insecta, Amphibia, Pisces and other vertebrata. Field work consists of a study of the habits of the earthworm, crayfish and frog; and a special study of the habits and the identification of a definite number of birds and insects.

BOOKKEEPING

The room provided for this course is about 40 feet by 60 feet, fully equipped with offices, filing cases and individual desks and chairs for the students. The work includes accounting in all the ordinary channels of trade, in accordance with the usages of business men. The course aims to make the student familiar with the methods employed in business transactions, the duties and obligations incurred, and to teach him correct methods of recording these transactions. Its purpose is not primarily to make bookkeepers but to teach the pupils correct habits and methods of doing business. A systematic record of business transactions constitutes bookkeeping and these records furnish the best means for the study of business; hence bookkeeping is the text for the study of the higher subject and the student who masters bookkeeping with the above named purpose is all the better fitted for any commercial position if he desires it.

PENMANSHIP

A systematic course in penmanship is offered for the benefit of all students taking the commercial course. The work will be given for the regular recitation hour 5 times per week, for each semester. The usual credit, same as for laboratory courses, will be given when the student has succeeded in earning a certificate of proficiency. This course is required of all Bookkeeping, 1 and 2 pupils, unless excused by the teacher.

HOUSEHOLD ECONOMICS

A brief study of household and farm accounts, followed by a study of the family budget and its relation to incomes; methods of figuring costs of various items contained in the budget in order to adjust expenditures to income.

BUSINESS CORRESPONDENCE

Technique of business letter, practice in writing letters with special reference to results desired. Word study on alternate days.

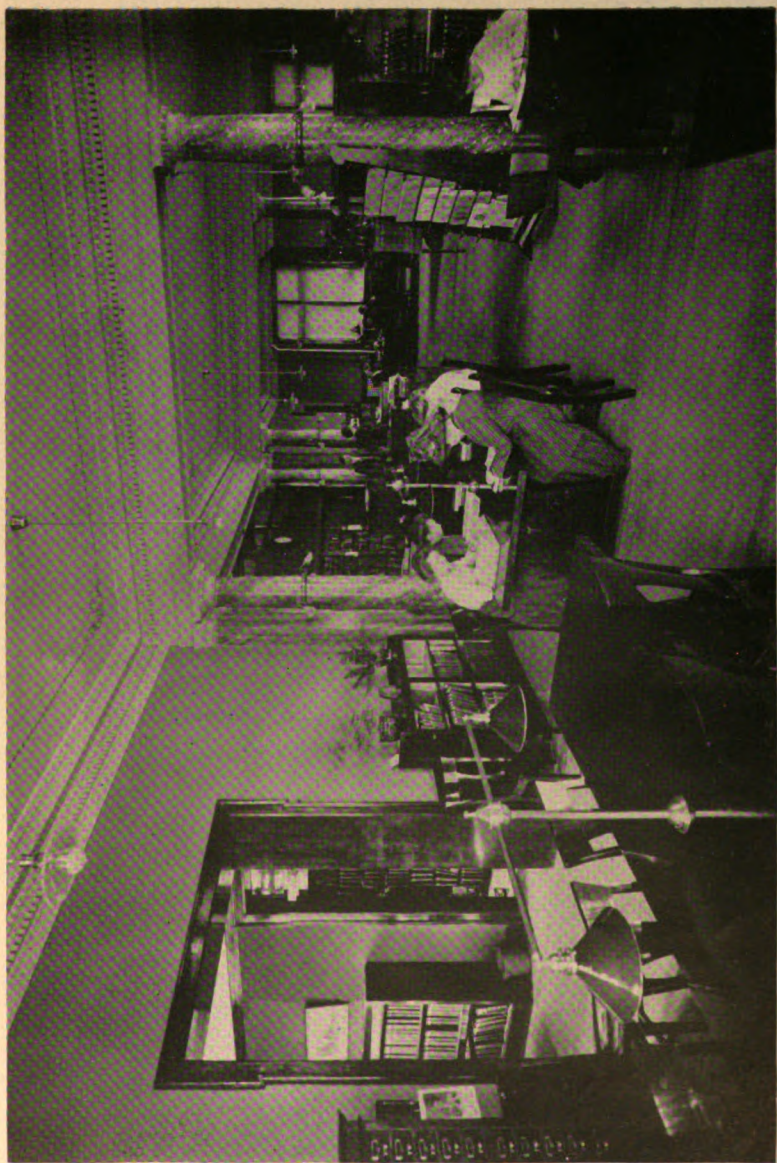
· SHORTHAND AND TYPEWRITING

The instruction in shorthand, which extends over one year and a half, covers the whole field of stenography, and includes sufficient class drill in speed practice to enable the student, at the completion of the course, to do the simple kinds of shorthand amanuensis work. Practice on the typewriter under the direction of an instructor, is given for five hours per week for one year, or, in certain cases, for a year and a half. The student, on completion of the series of lessons and the required speed practice, is able to do such work as is ordinarily expected of stenographic amanuenses in professional and commercial offices.

LIBRARY

The Ann Arbor Public Library, in a handsome Carnegie building on High School Square, gives special attention and service to the high school, as it has for over thirty years. Students are admitted by slips from the teachers for reference work and general reading during the sessions of the school, but not at any time for study or conference in groups. The librarian and staff are desirous of assisting all who need direction and personal aid, and students are urged to apply to them freely. Library privileges are revoked by the librarian when consideration for the general welfare makes it necessary.

The library receives new books continuously. Nearly fifteen hundred were added during the past year. It now has a total of 18,953 volumes. The periodical rack is filled with the best monthlies and weeklies, and Poole's Index and The Reader's Guide to the periodicals make consultation of them very easy and agreeable. The library is an important factor in the regular work of the school, especially in English, history, literature, civil government and the sciences. All students of the city schools, both resident and non-resident, may draw books for home reading (without payment of any fee) subject to the regular rules of the library. Every borrower is given a card and may draw one



book of fiction and one or more of non-fiction at the same time, subject to the approval of the librarian. All borrowers must register in the library. The library is open every day except Sunday, from 9 a. m. to 9 p. m.

PHYSICAL CULTURE

A commodious gymnasium, 60 x 100 feet, well supplied with modern apparatus, ventilated lockers, shower baths, a fine cork covered running track, and a special instructor for each sex, are included in the provision for care of the body. For pupils of the first and second years two exercises per week are required unless they have been excused for good reason. No extra charge is made for the privileges of the gymnasium. Satisfactory work done there is counted toward graduation.

SOCIETIES

The High School is a member of the Peninsular Oratorical League. The Ann Arbor High School Oratorical Association holds an annual contest. The victor in this contest is sent as the representative of the school in the annual contest of the Peninsular League.

The Athletic Association of the school takes part in the football, baseball and basketball schedules and the track-meets of the school year. No team leaves town to represent the school unless it is accompanied by a teacher.

In order to be eligible for entry in any interscholastic contest, either literary or athletic, pupils must conform to specified high requirements in scholarship.

Practice in debating and parliamentary procedure is secured for the girls by the Junto, for the boys by the Senior-Junior Forensic Society and by the House of Representatives.

A glee club for boys, one for girls, a band, an orchestra and a comedy club offer opportunities such that every student may find some activity suited to his or her taste.

The school authorities heartily commend and encourage these societies as offering opportunity for a kind of educational training not obtained so easily by any other means.

WALTER S. PERRY SCHOLARSHIPS

A fund has been raised by alumni and friends of the High School in honor of Walter S. Perry, who was, for twenty-seven years, superintendent of the Ann Arbor schools. This fund is devoted to assisting graduates of the Ann Arbor High School to secure an education in Michigan University. There is no restriction as to residence of beneficiaries, and no interest is charged on loans until one year after the beneficiary has left the University.

The Principal of the High School will receive applications for loans from this fund and transmit them to the committee that has the matter in charge.

REPORTS TO PATRONS

At the end of each month notice is sent to the parent or guardian of a student who fails to do satisfactory work in any subject during any week of that month. About the middle of each semester the Principal sends letters to parents of non-resident students stating what work each student is taking and the standing gained in each subject.

Pupils are under the special direction of teachers only while in attendance upon school duties at the building, but are at all times held responsible to the authority of the school in whatever pertains to right habits, gentlemanly conduct, and the proper improvement of time.

SESSION HOURS

The morning session of the High School begins at 8:05 a. m., consists of four recitation periods and closes at 11:55 a. m. The afternoon session begins at 1:05 p. m., continues till 3:00 and consists of two recitation periods.

RULES OF THE BOARD

Pertaining to the High School

4. Each teacher in the High School on full pay is required to be on duty not less than six hours for each school day and to spend not less than one hour of this time in consultation.

5. If any pupil is tardy to, or is absent from, a recitation or study period, without satisfying his session teacher that such tardiness or absence was caused by the pupil's sickness or sickness in the family, or by other imperative necessity, the session teacher shall notify the parent or guardian of such irregularity, and on the second offense shall report the pupil to the Principal, who may at his discretion suspend the pupil, who shall then be readmitted to school only after reasonable assurance to the Principal that he will be regular and punctual in attendance thereafter.

12. Teachers in the High School must be in their respective rooms five minutes before the time for beginning a recitation; and at the close of the afternoon session must remain ten minutes to afford an opportunity for pupils to consult with them concerning school duties. Teachers must report their own tardiness to the Principal.

13. Teachers are not permitted to spend more than six hours per week in tutoring in term time; nor is any teacher permitted to tutor students who are members of his or her classes.

14. Other rules for the internal government and discipline of the School may be from time to time adopted and announced by the teachers therein, more effectually to carry out the rules and regulations prescribed by the Board.

TEACHERS' RULES

Pertaining to the High School Classification

1. No pupil shall leave a class in which he has been regularly enrolled, without written permission.

Absences

1. Pupils who have been absent from classes must secure admission papers from their session teachers before presenting themselves in the classes from which they were absent. Should any one go to a class without such paper he will be sent to his session room to stay for the remainder of the hour.

2. Absence from any regular marked work entails a zero; but the lost work may be made up when (and only when) an excuse is presented signed by the session teacher. The work must be made up within two weeks unless the time is extended by the teacher.

Reports

Each pupil who has received a mark less than 8 in the work of the preceding week shall be reported by the class teacher to the session teacher, together with the mark received.

Credits

1. If a pupil is excused from review in any study, he must be examined on the entire term's work, such examination to count one-fourth in making out the term's standing.

2. The question of acceptance of credits in any part of a subject, after a pupil has taken a part of the subject in class, shall be left to the teacher of that subject.

3. If a student expects to receive credit for work done during the summer vacation, he should, a) file beforehand a written statement of the proposed work, and secure the approval of the teacher concerned and of the Principal; and b) pass an examination to the teacher concerned at the first opportunity. Only one trial is allowed.

This rule applies to the taking of work which the student has not had in class, as well as to the removal of a mark of less than 7 received in class. The work must be done in summer school or with a tutor approved by the Principal. In the latter case the pupil must present the tutor's signed statement certifying that at least ten recitations were held and specifying the amount of work satisfactorily completed.

4. Students, who wish to prove, by examination, credit secured in another school, must do so by December 1, or April 1 next following their entrance. Only one examination is allowed.



BIOLOGICAL LABORATORY

Excess Work

No one who fails to secure 8 or more in each study, and no one who has dropped any study for scholarship reasons, will be permitted to carry more than four regular studies during the next semester.

Exceptions will be made when necessary to render graduation possible.

Music Regulations

1. Credits in music will count towards graduation in the Music course only.

2. No credit in music will be given except for organ, piano, violin or voice work.

3. Music must be elected as a study at the opening of the semester.

4. Music students are subject to the rule about excess work.

5. Credit will be given only when the work has been done under a teacher who is a graduate of a school of music, or who can satisfy the Principal as to training and qualifications which will enable her to give systematic instruction of high school grade.

6. One hour credit is given for work satisfactory to the instructor in high school Band, Orchestra, or Glee Club.

Removal of Conditions

1. A condition received in June by a graduate may be removed on or before the first Wednesday following the opening of the High School and the first Wednesday following the opening of the University, either the same year or the year following and at no other time; except that a condition received by a prospective June graduate, the middle of the last semester, on books 4 and 5 of plane or 8 and 9 of solid geometry may be removed on or before May 31 of the same semester. In any case only one trial is allowed.

2. If a student fails to remove a condition during the

first semester in which it is possible, he is debarred from pursuing further work in that subject until he has repeated the work of the whole semester in class.

3. Conditions may be removed by examination during the seventh and eighth hours of Tuesday, Wednesday, Thursday and Friday of the second and third full school weeks in March and of the last full school week in September together with the following week, and at no other time. Only one trial is allowed. The schedule of examinations will be posted on the bulletin board at the beginning of each semester.

4. "Incompletes" fall under these rules, unless removed before the time of examination for the removal of conditions.

Recommendation to College

1. A student will be recommended to college in any subject in which his final record shows no semester mark less than 8.5.

2. A student may be recommended to college, on a majority vote of the teachers and the approval of the instructor, in any subject in which his final record shows a semester mark of less than 8.5.

3. A student may be denied a recommendation on other than scholarship grounds, after he has been given a hearing on the facts involved.

4. A student may be recommended to college in a subject not taught in the High School, credit for which has been secured elsewhere, provided it will count toward admission into college.

Miscellaneous

1. No examinations shall be given except to regularly enrolled pupils of the High School.

2. When a pupil has been reported twice for misconduct, his parents or guardian shall be notified, and at the third offense the pupil may be suspended.

3. To be eligible to the Honor Roll of the first year, a student must have three marks for each semester on his

record card; of any other year, four marks for each semester, unless he is a four and one-half, or five, year student, carrying three studies only.

4. The words "With Honor" will be engrossed on the diploma of each student who has received no mark below 8.5 in the Ann Arbor High School, and the average of whose marks for each school year is at least 9.0.

EXPENSES

Fees Per Semester

For each laboratory course (Biology, Chemistry, Physics)...	\$ 1 00
Stationery for Bookkeeping.....	1 50
Stationery for Bookkeeping, each additional hour.....	50
Use of Typewriter.....	1 00

Tuition for Non-Residents

Each subject taken, per semester.....	5 00
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Tuition in Grades

For Seventh and Eighth, per semester.....	7 50
For Fifth and Sixth, per semester.....	6 00
For Primary, (1, 2, 3, 4), Half of semester, or less, one half of semester rates.....	4 50
Half of semester, or less, one-half semester rates.	

The Act incorporating the school district of Ann Arbor, in Section 4, declares that the "Board shall have power * * * to levy and collect such sums as they may deem proper for the tuition of each and every pupil taught in such schools who is not actually a resident of the district, but school taxes paid by non-resident parents or guardians upon property in said city shall be deducted from such tuition charges made against them."

By an order of the Board, all tuition moneys are due within ten days after classification. No reduction will be made for an absence of less than one-half of a semester, and then only in case of sickness.

Board and lodging can be obtained in private families for from \$5.00 to \$8.00 per week. Board in clubs costs from \$3.50 to \$4.25 per week. Room rent ranges from \$1.50 to \$4.00 a week for each pupil.

Graduation

Although the same form of diploma, in two grades, is given to all graduates, regardless of the course of study pursued; and although this, in a measure, dispenses with fixed courses of study, it is still necessary to take studies in the order of their sequence and to group together those that are allied.

Certificates of Scholarship showing average standings in each branch pursued are given with all diplomas.

The High School employs a scale of ten (10) in recording scholarship, and requires a standing of eight (8) for passing.

Candidates for graduation must have been members of this school for at least one semester and the review period of another.

GRADUATION IN COURSES NOT PREPARING FOR COLLEGE

Those who are not preparing for admission to college may shape their courses, within reasonable limitations, according to their individual needs or tastes by taking advantage of the elective (see page 7) system which leaves the choice of nearly one-half of the work to the student.

Every candidate for a diploma is required to "prove" credits brought from other schools as specified under "Graduation in College Preparatory Courses."

To those pursuing the commercial course Certificates of Proficiency will be given, when desired, when 70 credits have been earned from the following branches: English 18, Grammar 5, United States History and Civics 8, Bookkeeping 20, Arithmetic 5, Shorthand 15, Typewriting 5, Commercial Correspondence 2, Commercial Geography 5, Commercial Law 5, Political Economy 5. Of these 93 credits, the twenty-eight in English, Grammar and Arithmetic are required.

The convenience of securing instruction in Music in this city warrants us in recommending the Music course to such as may wish to unite literary studies with Music. The High School does not furnish instruction in Music for this course, but it accepts credits from the University School of Music, and such others as the school authorities may designate.

There are also elective courses in Drawing and Domestic Art. The instruction is of high order and affords an excellent opportunity to obtain some knowledge of, and practice in, these important branches.

Pupils wishing to prepare for any course, department or service, not herein mentioned, will need to make special arrangements therefor with the Principal or Superintendent.

GRADUATION IN COLLEGE PREPARATORY COURSES

Preparatory work is made to conform as closely as possible to the requirements for admission to the University of Michigan. In measuring this, one year of work in any subject, with sixty-minute recitations at least four times per week is counted a unit. Fifteen of these units are required for admission. From 5 to 12 units, according to the department, are absolute or fixed requirements. The remaining units may be chosen from any of the preparatory subjects taught in the school. Each subject, however, must be pursued for a whole year, or more, except that a half year each

of Botany, Zoölogy, First Year Science or Trigonometry may count as half units.

The Schools of Law, Medicine and Homœopathy at the University of Michigan may be entered only through the Literary College. Special inquiry should be made in regard to the entrance requirements of the Colleges of Engineering and Architecture, Dentistry and Pharmacy.

Those receiving a diploma and a recommendation in 15 units will be admitted to the University without examination.

But irrespective of credits brought from other schools every candidate for a recommendation is expected to pass in the High School, either by class work or by examination, the portion mentioned below of such studies as are found in his elected course, viz :

English. Either half of the fourth year work. This must be done in class.

Latin. Three orations of Cicero, with corresponding prose composition.

Greek. Book One of the Anabasis.

German. The work of the most advanced semester to be counted towards graduation, except that German 3 may replace German 4 if taken in class.

French. Same as German.

History. One semester of American History.

Algebra. Senior review.

Geometry. Books III and V of Sanders' Plane Geometry.

Trigonometry.

Physics. Either properties of Matter, Mechanics and Sound, or Light, Heat, Magnetism and Electricity, with corresponding laboratory work in either case.

TO PUPILS ENTERING FIRST YEAR OF THE HIGH SCHOOL

On entering the High School every one is expected to take English and to choose, if not in the commercial course, a foreign language and a science or a history. In addition to the required gymnasium work he is expected to take also one of the following subjects: cooking, drawing, printing, sewing, typewriting, wood working.

In languages the choice is to be Latin, German, French or Spanish, if more than three years is desired; in history, ancient or United States; in science, biology or first year science. At the end of the first or second year, those who began with Latin may decide whether they will take Greek.

Whenever it is discovered that a mistake has been made in choosing work the sooner a proper change of work is made the better. Teachers, Principal and Superintendent are always ready to advise pupils concerning choice of studies. After a pupil has been classified for certain subjects a re-classification can be given only by the Principal or Superintendent.

SUGGESTED COURSES OF STUDY

	SIX YEARS OF FOREIGN LANGUAGE LG OR LML	FOUR YEARS OF FOREIGN LANGUAGE L OR ML	TWO OR THREE YEARS OF FOREIGN LANGUAGE E
FIRST YEAR	10 English 10 Latin 10 Biology or 8 History (Ancient or U. S.) 2 Gymnasium 5 Drawing 5 Domestic Art 2½ Printing	10 English 10 Latin, Ger., Fr., or Spanish 10 Biology or 8 History Ancient or U. S.) 2 Gymnasium 5 Drawing 5 Domestic Art 2½ Printing	10 English 10 Latin, Ger., Fr., or Spanish 10 Biology or 8 History Ancient or U. S.) 2 Gymnasium 5 Drawing 5 Domestic Art 2½ Printing
SECOND YEAR	8 English 10 Latin 10 Algebra 10 Biology or 10 Chemistry 8 History (American) 2 Gymnasium	8 English 10 Lat., Ger., Fr., or Spanish 10 Algebra 10 Biology or 8 History Ancient or English) 2 Gymnasium	8 English 10 Latin, Ger., Fr., or Spanish 10 Algebra 10 Biology or 8 History Ancient or English) 2 Gymnasium
THIRD YEAR	10 Latin 10 Greek, German or French 10 Algebra and Geometry 10 Physics	8 English 10 Latin, German or French 10 Algebra and Geometry 10 Chemistry 8 History (American)	8 English 10 Latin, Ger., or Fr. 10 Algebra and Geometry 10 Chemistry 8 History (American)
FOURTH YEAR	8 English 10 Latin 10 Greek, German or French 10 Geometry	8 English 10 Latin, German or French 10 Geometry 10 Physics	8 English 8 Ger., Fr., or History (American) 10 Geometry 10 Physics

These courses are in many respects merely suggestive. The student should inquire at the office whether any changes he wishes to make in his course are allowable.

The figures preceding the various subjects indicate the number of "credits" secured by one year's work.

The exceptions in the Commercial course explain themselves.

SUGGESTED COURSES OF STUDY

ENGINEERING PREPARATORY EP	COMMERCIAL C	MUSIC M	
10 English 10 Latin, Ger., Fr., or Spanish 10 First Year Science and Algebra I 2 Gymnasium Optional 5 Drawing 2½ Printing	10 English 10 Bookkeeping 10 Arithmetic and Grammar 2 Gymnasium Optional 5 Drawing 5 Domestic Art 2½ Printing	10 English 10 Latin, Ger. or Fr. 10 Music or 10 Biology or 8 History (Ancient or U.S.) 2 Gymnasium 5 Drawing Optional 5 Domestic Art Optional	FIRST YEAR
8 English 10 Latin, Ger., Fr., or Spanish 10 Algebra 8 History (American) 2 Gymnasium	8 English 10 Algebra 10 Bookkeeping 8 History (U. S., Ancient or English) or 10 Commercial Subjects	8 English 10 Latin, German or French 10 Algebra 10 Music or 10 Biology or 8 History (Ancient or English)	SECOND YEAR
8 English 10 Latin, German or French 10 Geometry 10 Chemistry	8 English 10 Shorthand 10 Chemistry 8 History (American) 5 Algebra, Semester 1 2 Typewriting, Semester 2	8 English 10 Latin, German or French 10 Algebra and Geometry 10 Music or 10 Chemistry 8 History (American)	THIRD YEAR
8 English 10 Latin, German or French 10 Geometry and Trigonometry 10 Physics	8 English 10 Physics 5 Shorthand, Semester 1 5 Geometry, Semester 2 3 Typewriting, Semester 1 5 Commercial Subject, Semester 2	8 English 10 Latin, German or French 10 Physics 10 Music or 8 History (Modern)	FOURTH YEAR

ABBREVIATIONS OF NAMES OF COURSES

Latin-Greek, LG (Latin, 4 yrs., Greek, 2 yrs.); Latin-Modern Language, LML (Latin, 4 or 2 yrs., Modern Language, 2 yrs.); Latin, L (Latin, 4 yrs.); Modern Language, ML (Modern Language, 4 yrs.); English, E (2 or 3 yrs. of foreign language); Engineering-Preparatory, EP; Commercial, C; Music, M.

Text-Books

<i>Algebra</i> —Jocelyn\$1.07	<i>Greek</i> —
<i>American Literature</i> —	First Lessons—Boise &
Cairns 87	Pattengill 90
<i>Bookkeeping</i> —	Grammar—Hadley &
Goodyear-Marshall, A.B.	Allen 1.29
Series of Units.....	Prose Composition—
Lyons & Carnahan Cor-	Jones 87
poration and Voucher	Anabasis—Boise
Accounting	Homer—Keep 1.38
Budget 128, Manufactur-	<i>History</i> —
ing Set	American—James & San-
<i>Botany</i> —Hunter's Essen-	ford 1.21
tials of Biology..... 1.07	Ancient—Botsford 1.20
<i>Business Arithmetic</i> —Van	English—Cheyney 1.21
Tuyl 60	Mediæval and Modern—
<i>Business Law</i> —Huffcut... .87	Myers 1.29
<i>Chemistry</i> —Newell 1.04	United States—Wood-
<i>Civil Government</i> —James &	burn and Moran..... .87
Sanford 87	<i>Laboratory Manuals</i> —
<i>Commercial Correspond-</i>	Biology*
<i>ence</i> —Altmaier 60	Chemistry*
<i>Commercial Geography</i> —	Physics—Chute 44
Adams 95	Composition—Literature
<i>Composition</i> —Rhetoric	—Scott & Denney 87
Scott and Denny..... 1.04	<i>Latin</i> —
Enlarged Practice Book	First Lessons—Smith.... .87
—Hitchcock 87	Prose Composition—
<i>English Grammar</i> —	Jones 87
Longmans 56	Baker—Inglis 87
<i>English Literature</i> —	Grammar—Allen and
Halleck 1.07	Greenough 1.04
<i>First Year Science</i> —	Caesar—Kelsey 1.09
Snyder 1.09	Cicero—Kelsey 1.09
<i>French</i> —	Virgil—Frieze 1.12
Grammar—Thieme and	<i>Physics</i> —Carhart & Chute's
Effinger 1.07	First Principles 1.09
Reader—Le Francais et	<i>Physiology</i> —Eddy 1.04
sa Patrie, Talbot..... .87	<i>Political Economy</i> —
Introductory Prose—	Ely & Wicker 87
Francois 21	<i>Shorthand</i> —Gregg 1.15
<i>Geometry</i> —Sanders 1.07	<i>Trigonometry</i> —Crockett .. .87
<i>German</i> —	<i>Typewriting</i> —Ross 35
Grammar—Thomas 1.07	<i>Zoology</i> —see Botany.
Prose Composition—Pope .67	
Elementarbuch—	
Spanhoofd 87	
Daheim—Allen 60	

*Typewritten Laboratory Out-
lines.

Apportionment of Studies

The work of each branch, as given below, is distributed as evenly as possible over the semesters required for its completion.

MATHEMATICS

Arithmetic.—1. Subject completed.

Algebra.—1. To Chapter VI.

2. To Chapter XI.

3. To Chapter XIX.

Geometry.—1. Books I-III.

2. Books IV-V, and Algebra Review.

3. Books VI-IX.

Plane Trigonometry.—1. Subject completed.

LATIN

1. Smith's Latin Lessons, to Lesson 38.

2. Book completed.

3. Caesar, one book. Prose Composition.

4. Caesar, three books. Prose Composition.

5. Cicero, three orations. Prose Composition.

6. Cicero, two orations, and selected letters. Prose Composition.

7. Virgil's Eneid, two books.

8. Aeneid, four books.

GREEK

1. First Lessons, to Lesson LII.

2. First Lessons completed. Anabasis to chapter X, Book I.

3. Anabasis, Book I completed. Books II and III: Book IV to chapter II, Prose Composition, 31 lessons.

4. Anabasis, Book IV completed, Prose Composition, nine lessons; Homer's Iliad, I and II.

GERMAN

1. Elementarbuch to Lesson XVI; Reader.

2. Elementarbuch and Reader completed.

3. Allen's First German Composition, Part I. Reading of easy

modern narrative prose, Storm's *Immensee*, Gerstäcker's *Germelshausen*, Manley's *Ein Sommer in Deutschland* or equivalents.

4. Allen's First German Composition completed. Reading of modern narrative prose and dialogue, Wildenbruch's *Das Edle Blut*, Benedix *Der Prozess*, Baumbach's *Der Schwiegersohn*, or equivalents.

5. Reading of about 200 pages of narrative and dramatic prose of the type of Riehl's or Keller's *Novellen*, and Freytag's *Die Journalisten*.

6. Schiller's *Wilhelm Tell*, Lessing's *Minna von Barnhelm*, Freytag's *Aus dem Staate Friedrich des Grossen* or equivalents. Prose composition in 5 and 6, Pope's *Reading and Writing German*; paraphrases, free reproductions, synopses both oral and written.

7. Hauff's *Lichtenstein*; Schiller's *Die Jungfrau von Orleans* or equivalents.

8. Goethe's *Egmont* or equivalent. Throughout the year, work in composition similar to the preceding year; original essays on topics related to texts read; study of Evans' and Merchant's *Ein Charakterbild von Deutschland* or equivalent. German is the language of the class room.

FRENCH

1. Grammar through lesson XXX. Reader.

2. Grammar finished and irregular verbs. Reader finished. Guerber's *Contes et Legends*, *Le Tour de la France* par Bruno, or equivalents.

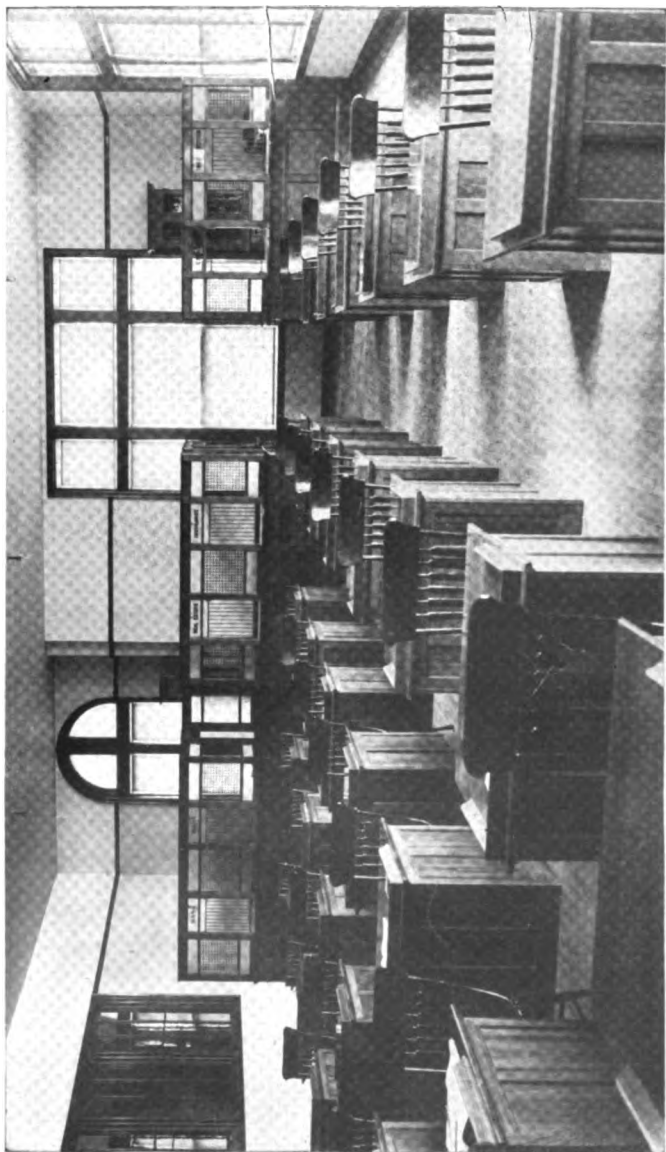
3. François' Introductory Prose. Mrs. Molesworth's *French Life in Letters*, Halevy's *L'Abbé Constantin*, Dumas' *La Tulipe Noire*, Saintine's *Picciola*, or equivalents.

4. François' Introductory Prose, Sand's *Le Mare au Diable*, Augier et Sandeau's *Le Gendre de M. Poirier*, or equivalents.

5. Written and oral exercises based on Comfort's *Prose Composition*; class reading of Maupassant's *Contes Choisis*, Hugo's *Quatre Vingt Treize*; outside reading of one text with report.

6. The Prisoner of the Temple by Guerber, basis for consecutive prose; class reading of Hugo's *Hernani*, Sand's *Nanon*, or equivalents, with collateral readings and reports; frequent dictation exercises. Scenes from *Le Grammaire* and *Le Monde ou l'on s'ennuie* learned and acted for the class.

French poems committed to memory each year.



COMMERCIAL LABORATORY

HISTORY

The history department offers the following courses, viz.: Ancient history to first year pupils. This course is optional but all pupils electing a Latin course are strongly advised to take Ancient history as it presents the stories of Greek and Roman life and thus tends to increase the pupils' interest in the Classics.

The second year pupils are offered a choice between two courses, viz.: Medieval and Modern or English history. The pupils who intend to enter college are urged, to elect Medieval or English courses as a preparation for freshmen courses in European or English history.

United States.—Woodburn and Moran. 1. First twenty chapters.

2. Text completed. Topical study and collateral readings throughout the course. *I. N. B. Part I.

Ancient—1. Botsford, Parts I and II. Collateral reading and preparation of topics required. I. N. B. Part III.

Ancient—2. Part III. Collateral reading and reports. I. N. B. Part III.

Mediaeval—1. Myers, Part I. Collateral reading and preparation of topics required. I. N. B. Part IV.

Modern—2. Myers, Part II. Collateral reading, preparation of topics and study of sources throughout the course. I. N. B. Part IV.

English—1. To the accession of James I. 2. Text-book completed. Topical study and collateral readings throughout. I. N. B. Part V.

American—1. To Chapter XII.

2. Text book completed.

American history is required for graduation. This course may be elected as a third or fourth year study. It combines the study of Civil Government with that of history.

A note-book is kept by each pupil, in which reference reading notes and work dictated by teacher are preserved. Great emphasis is laid on geography of the countries studied and maps are made whenever advisable. Stereopticon illustrations supplement the text book work.

In connection with each course a current history club is organized, guided and censored by teacher and holds meetings at regular stated times.

*The Ivanhoe Note Books are used in connection with all courses in History.

ENGLISH LANGUAGE AND LITERATURE

PURPOSE

The object of this course is three fold:

- (1) Command of correct and clear English, spoken and written;
- (2) Ability to read with accuracy, intelligence, and appreciation;
- (3) Inspiration for right living.

POINTS FOR EMPHASIS

The work in English must come in close contact with the life of the pupil.

Every effort is made to reach a few definite results.

Oral composition is given much time and attention.

Personal conferences with pupils are emphasized.

The reading is extensive rather than analytical.

The principle underlying the selection of books is that of appeal to the pupil. Through the thing he likes he is led to appreciate the best in literature.

COMPOSITION

1. The written work of English 1 centers about narration, although all of the four forms of discourse are used. Correct spelling, good grammar, and neatness of manuscript are insisted upon.

2. Description is studied in English 2. The work of English 1 is carried on and particular attention is given to the sentence. The aim is to secure clearness and accuracy.

The oral work of English 1 is continued through English 2

3. Exposition is emphasized in English 3. Letter writing, in which the three forms of discourse already studied are used, forms an important part of the work of this semester.

At this time the study of the paragraph becomes important. Unity, coherence and clearness are sought.

The Oral Composition of English 3 consists of frequent reading before the class, and discussions, sometimes extemporaneous and sometimes prepared, upon subjects drawn from the pupil's reading and experience.

4. Argumentation is taken up in English 4. Use is made of the pupil's preceding work. There is a summing up of all the previous study of the pupil, with a practical application in frequent

carefully worked out essays, arguments, and speeches. The oral work consists of debates and speeches.

5. The short story as a type is studied in this semester and the pupil is given much drill in the writing of short narratives. Emphasis is placed upon the production as a whole. The oral work consists chiefly in relating incidents, anecdotes, etc.

6. The aim of the written work is to make permanently practical the acquirements of the first three years. The rhetoric, already studied in detail, is reviewed in order that the pupil shall have a grasp of the subject as a whole.

The subjects for oral composition arise from the class study of the novel and from the pupil's experience.

7. The aim in English 7 is freedom and ease in writing. The emphasis shifts from form to content.

The oral work consists of frequent formal and informal discussions of representative classics assigned for the pupil's reading.

8. Ease in written, and freedom and accuracy in oral, composition are the aims of English 8.

READING

The reading of the first year is largely world literature consisting of myths, legends and folklore. American literature is read in the second year and a part of the third. The reading of the last two years is mostly from English literature. This outline contains a short list and a longer one under the work of each semester. From the short list the teacher selects the works to be read in class and from the longer one the pupils select, under the guidance of the teacher, the books for home reading. The aim in both cases is to read as many as can be read reasonably well.

1. The Odyssey, Selections from the Iliad, Hiawatha.

2. Bible Stories, Beowulf, Malory's King Arthur Stories, Sohrab and Rustum.

3. The Last of the Mohicans or the Pathfinder, Cooper; Selections from Longfellow, Holmes, Lowell, Whittier, Poe; Colonel Carter of Cartersville, Smith.

4. Selections from the Sketch Book, Irving; Selected Essays, Emerson; Selected Essays, Thoreau; Birds and Bees, Burroughs; Backlog Studies, Warner; Orations selected from Washington, Webster, Lincoln, Blaine, McKinley, Bryan; Essays and Orations as found in current publications.

5. History of American Literature, a study by epochs, with the reading of representative works and closing with a study of the Short Story.

6. English Literature of the 19th Century with special reference to the novel. Silas Marner, Eliot; The Tale of Two Cities, Dickens; Henry Esmond, Thackeray; The Crisis, Churchill.

7. Early English Literature to Milton. The Prologue, Chaucer; As You Like It, Macbeth, Shakespeare; She Stoops to Conquer, Goldsmith; The Servant in the House, Kennedy; Study of the drama emphasized.

8. From Milton to the 19th Century, Paradise Lost, Milton; The Rape of the Lock, Pope; The Idylls of the King, Tennyson; Palgrave's Golden Treasury, and Selections from Browning and Tennyson, and the best current poetry. A study of the Epic and the Lyric.

TEXTS

English 1 and 2, Hitchcock; English 3, 4, 5, and 6, Scott and Denney; American Literature, Cairns; English Literature, Halleck.

SCIENCES

Chemistry.—1. Chemical changes, laws, theories, the non-metallic elements and their compounds. Laboratory work to accompany these subjects.

2. The metallic elements and their compounds; also some of the simple compounds of carbon, qualitative and quantitative analytical laboratory work.

Physics.—1. Properties of Matter, Mechanics, Sound, and laboratory work in these subjects.

2. Light, Heat, Magnetism, Electricity, and laboratory work in these subjects.

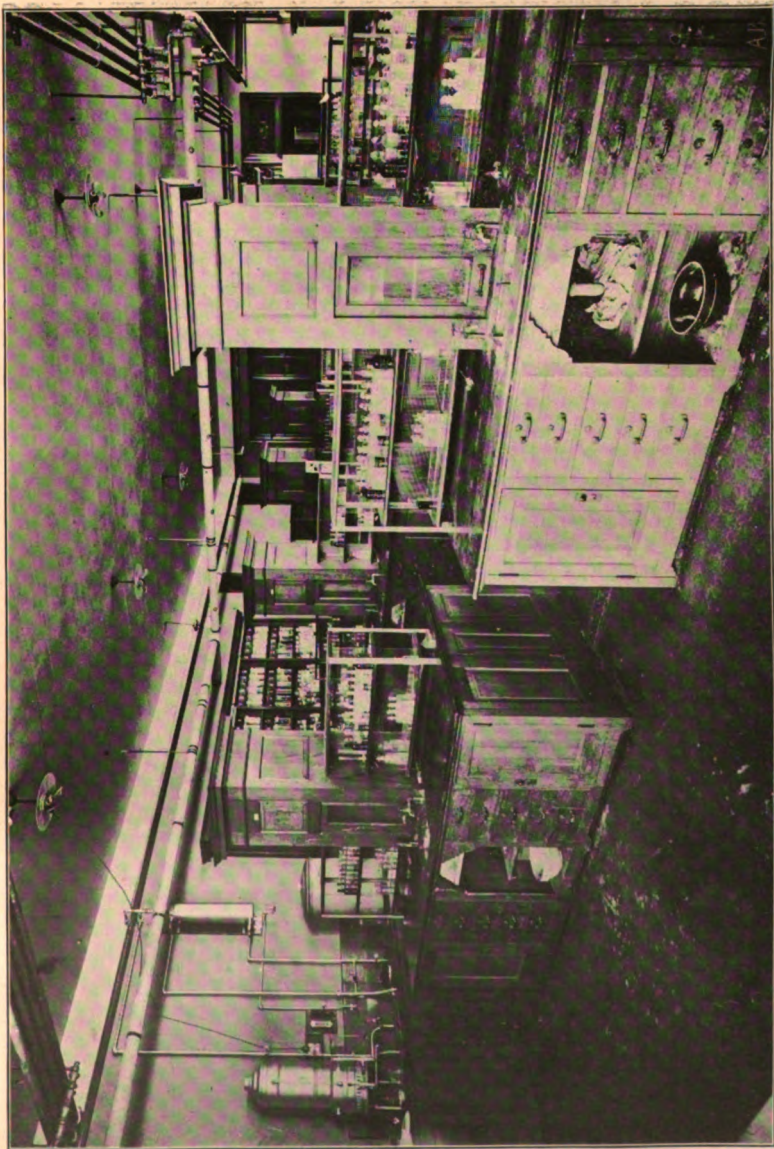
Botany.—1. Text-book, lectures, and work in laboratory.

Zoölogy.—1. Text-book and laboratory work completed.

General Science. A semester course in the study of common phenomena, consisting of experiments, lantern slides, lectures and recitations. This is intended as an introductory subject for the other sciences.

COMMERCIAL

Bookkeeping 1. Elementary principles of business transactions and records. Study of ledger accounts, their purpose, use and meaning. Drills in journalism, posting, taking of trial balance, and analy-



CHEMICAL LABORATORY

sis of results. Individual proprietorship set, introducing checks, notes, and drafts; using journal, cash book, purchase book, sales book, ledger, and statement. Five to ten closings. Drills in opening a set of books. Partner admitted with partnership set. A study of partnership business and other organizations, obligations and liabilities of partners. Dissolution and settlements. Study of special columns and special books.

Bookkeeping 2. Wholesale accounting. Study of methods of organization and conducting a wholesale business, purchasing goods and making settlements, taking discounts; sale of goods through various means, making collections; employment of clerks and salesmen, pay-roll, settlement with agents and employees. Handling of commercial paper, discounts, and collections. Cost accounting.

Bookkeeping 3. Corporation and voucher accounting. Organization and management of corporations; obligations; and liabilities of stock holders. Study of stocks and bonds, sale and transfer, Banking and office practice. Reviews and examination sets.

Bookkeeping 4. A general review of all the principles of bookkeeping with application to special problems; drills in preparing financial statements, opening and closing books, changing from single to double entry, from partnership to corporation accounting; a short corporation set with special study of cost accounting.

Economics. Laboratory method of study in part; gathering of data and making reports and analysis of results. Text complete with collateral reading.

Commercial Law. Text complete supplemented by lectures and collateral reading.

Commercial Geography. Text complete supplemented by stereopticon lectures on the industries in various countries.

Penmanship. Exercises in muscular movement with attention to position. Study of principles and drill on same. Principles applied to formation of capitals and small letters. Writing from blackboard and written copies.

Commercial Correspondence. This is a course designed to give a considerable amount of practical training to those who expect to engage in commercial work.

Shorthand 1. Study of principles of abbreviation from text, drill in exact application of same, memorizing wordsigns, translating simple matter from exercises in text, speed work on text-book

exercises, importance of use of good material, formation of habits of accuracy in application of principles of abbreviation. It is expected that the first thirty-five lessons in the text will be mastered during the first semester's work.

2. Completion of text and thorough review of principles, drill in rapid use of wordsigns, practice on simple new matter at gradually increasing speed, exact translation of same, simple business letter dictation, form and style of business letters, use of context, acquiring of shorthand vocabulary, importance of context in translating.

3. Principles of phrase writing, rapid and accurate translation, office practice consisting in taking actual business letters and transcribing same neatly and accurately on the typewriter, different methods of copying letters, systems of filing correspondence, card indexes, follow-up systems, special abbreviations for different lines of business, importance of ethical principles, holding business secrets inviolate, letters of application.

Typewriting.—I. Study of mechanism of machine, single keyboard, proper method of fingering, writing by touch, drill on lessons, tabulation, speed work on letters, underscoring.

2. Care of machine, (a) cleaning, (b) oiling, (c) changing ribbons, (d) margins, (e) discovering cause when machine is out of order, ribbon mechanism; duplicating, (a) carbon, (b) letter press; kinds of ribbon, making changes in typewritten matter.

DOMESTIC ART

This Course includes:

I. Drafting and Designing.

Principles of Snow drafting system, practice drafts and drafts to measure.

II. Making of

Corset cover, petticoat, tailored shirt waist, wool skirt, tailored dress and lingerie dress.

The making of each garment includes:

Taking measurements and drafting patterns, selecting suitable materials, placing of pattern, cutting, basting, fitting, finishing of garment.

Cost.

Commercial patterns of standard make also are used.

DOMESTIC SCIENCE

Course to include:

I. Cooking of meats, milk, cheese, eggs, vegetables, cereals, fruits; the making of batters and doughs and beverages.

II. Serving: planning of menus. The serving of foods prepared; the serving of simple meals and of a course dinner.

III. Food Study. Study of foods as to use in body, classification, and nutritive value, growth and cultivation, seasonableness, economic value and cost, digestibility, care of foods in home, marketing and preservation.

IV. Dietetics. Study of individual requirement, selection of proper foods to meet needs, diet in sickness with special reference to the more common diseases.

DRAWING**FREE HAND**

1. Perspective and object drawing in charcoal, pencil, and other mediums.

2. Design and Composition. Application of design in block printing, stenciling, leather, etc.

MECHANICAL

1. Use and care of instruments, lettering, instrument practice, geometrical constructions, simple working drawings and free hand sketching.

2. Orthographic projection, plane sections, intersections and developments, isometric and oblique projection, shadows.

3. Drawing conventions, standardized proportions, helix, bolts, nuts and threads, gear teeth curves, gears and cams.

4. Complete drawings of a wood-worker's vise with tracings and blue prints.

PRINTING

1. Straight composition, simple display composition, leader and rule work together with commoner printshop operations.

2. Composition involving posters, simple pamphlets, and booklets, letter heads, envelopes, cards, border composition, rules and leaders, together with shop operations.

3. Color work, wood block printing, booklet and advertising composition.

4. A continuation of previous work with the object of obtaining a reasonable degree of speed and accuracy.

VARIOUS REQUIREMENTS IN REGARD TO THE SUBJECTS OF STUDY

ENGLISH

Courses 7 and 8 are required of all students except those who take four years of one foreign language.

MATHEMATICS

Arithmetic is required of commercial students and of others who show need of it.

Algebra 1, 2, and 3 are required of all. Students are not expected to begin Algebra until the second year except in the engineering preparatory course, where they begin in the second semester of the first year.

The last nine weeks of geometry 2 is an algebra review.

Nothing beyond geometry 1 is required of students in the music and commercial courses. Geometry 1 and 2, including Algebra Review, are required of all other students. Candidates for a recommendation to the college of engineering must take solid geometry.

HISTORY

U. S. History is for first-year students only, except that commercial students may elect it in the second year.

Ancient History is for first or second year students.

English History is for second or third year students.

American and Modern History are for third and fourth year students.

SCIENCE

Biology is for first or second year students.

Chemistry is for second or third year students.

Physics is for fourth year students. It should be taken in the third year only by six-year language students.

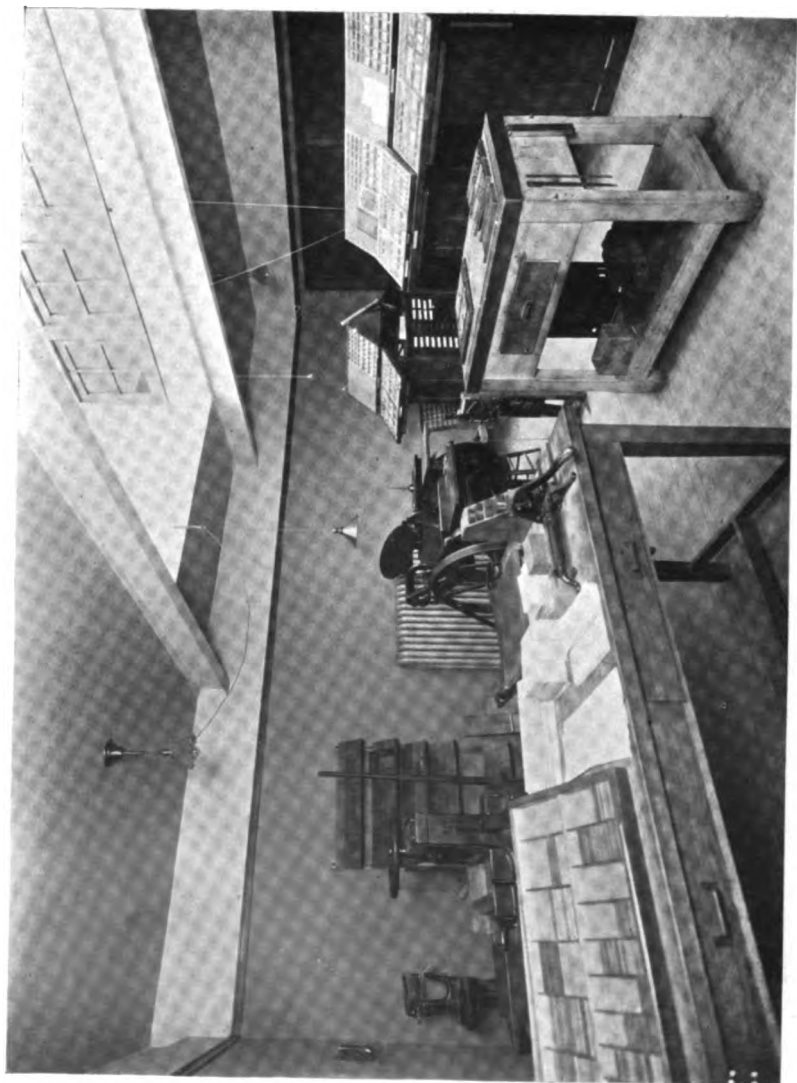
COMMERCIAL SUBJECTS

Shorthand should not be taken until the third year except by irregular students who do not expect to graduate.

Typewriting 1 should be taken with Shorthand 2 by those who take both subjects and Typewriting 2 with Shorthand 3.

At the same time as commercial law, a two hour course in commercial correspondence may be expected.

Commercial law and political economy are third or fourth year studies; commercial geography and correspondence are first, or second year studies.



Students

LG = Latin-Greek (4 yrs. Latin, 2 yrs. Greek).

LML = Latin-Modern Language (4 or 2 yrs. Latin, 2 yrs. Modern Language).

L = Latin, (4 yrs. Latin).

EP = Engineering Preparatory (2 yrs. Latin, 2 yrs. Modern Language).

E = English (2 yrs. or 3 yrs. Foreign Language).

C = Commercial.

M = Music.

SENIORS

NAME	COURSE	RESIDENCE
Alber, Lucile Mable	LML	Ann Arbor
Aprill, Paul Address	E	Ann Arbor
Avery, Dorothy Genevieve	LML	Ann Arbor
Ball, Segried	E	Ann Arbor
Bareis, Ella Rose	ML	Ann Arbor
Beal, James Francis	LML	Ann Arbor
Bean, Glen Clarence	EP	Ann Arbor
Behr, Karl Gustav	LML	Detroit
Benitez, Rafael Alberto	Ir.	San Juan, P. R.
Blackaller, Arthur Morris	E	Ann Arbor
Blake, Ruth Ernestine	LML	Ann Arbor
Blodgett, Mildred Charlotte	LML	Ann Arbor
Blount, Howard Peter	Ir.	Lacona, N. Y.
Boes, Reinhold Erwin	EP	Ann Arbor
Boynton, Louise	LML	Ann Arbor
Brace, Venner Edmunds	LML	Ann Arbor
Braden, Cora Belle	M	Ann Arbor
Breakey, Robert Stevens	LML	Ann Arbor
Bristol, Dorothea Louise	LML	Ann Arbor
Burke, Gertrude Burnside	LML	Whitmore Lake
Calkins, Lois Ethleen	M	Pittsfield
Campbell, James Valentine	EP	Ann Arbor
Campbell, Katherine	LML	Pittsfield

NAME	COURSE	RESIDENCE
Carr, Irena Josephine	E	Pinckney
Case, Francis Huntington	LML	Ann Arbor
Chipman, Edgar Stanton	EP	Pittsfield
Clark, Cornelia Knight	LML	Ann Arbor
Cooper, Stella May	E	Rockford
Cuthbert, Alfred Oliphant	EP	Ann Arbor
de Goenaga, Honorato Francisco	Ir.	San Juan, P. R.
de Spelder, Leonard	E	Ann Arbor
Dimas, Frederick	Ir.	San Juan, P. R.
Dodge, Harland Pray	EP	Whitmore Lake
Drake, Rollin Edward	EP	Ann Arbor
Durfee, Nellmarie	E	Ann Arbor
Easterly, Ruth Melvena	E	Ann Arbor
Eberwein, Eleanor Marion	LML	Ann Arbor
Fox, Frank James	EP	Ann Arbor
French, Laura Frances	LML	Ann Arbor
French, Lucie Ellen	LML	Ann Arbor
Fuller, Leah Ruth	LML	Ann Arbor
Fullerton, Margaret	E	Ann Arbor
Garwood, Consuelo Garza	LML	Ann Arbor
Gibson, Edward Branford	EP	Ann Arbor
Gibson, Norman Reeder	EP	Ann Arbor
Gilbert, Ronald Louis	EP	Detroit
Glatzel, Earl Dewey	EP	Ann Arbor
Goetz, Wilbur Elmer	EP	Ann Arbor
Groves, Ben Edwin	EP	Ann Arbor
Hamilton, Newell Badger	EP	Ann Arbor
Hannan, Eunice Hilda	LML	Ann Arbor
Haun, Neva Mae	M	Ann Arbor
Hause, Don B.	E	Ann Arbor
Hawkes, Stanley Stimson	EP	Ann Arbor
Held, Alexander	LML	New York, N. Y.
Hill, Florence Nightingale	E	Ann Arbor
Hinch, Harold William	E	Ann Arbor
Hinshaw, William Wade, Jr.	LML	New York, N. Y.
Hiscock, Walter Calvin	EP	Ann Arbor
Hixson, Charles Downard	EP	Ann Arbor
Hook, Alfred Agnew	EP	Ann Arbor
Hopwood, Grace Mathilda	LML	Ann Arbor
Housel, Lois Eliza	LML	Ann Arbor

NAME	COURSE	RESIDENCE
Hubbard, Beryl Ir.		Ann Arbor
Ives, John Reno LMI,		Ann Arbor
James, Ethel Margaret C		Ann Arbor
Jennings, Ruth Elizabeth LML		Ann Arbor
Johnson, Austin LMI,		Ann Arbor
Kempf, Paul LML		Ann Arbor
Kennedy, Agnes Elizabeth E		Grand Ledge
Kuster, Helen Annetta C		Ann Arbor
Lamasure, Marvin EP		Washington, D. C.
Latta, Leigh Clark EP		Mt. Healthy, O.
Lau, Edward Alexander EP		Ann Arbor
Leonard, Alice Whitman L		Ann Arbor
Leonard, Elinor Dorothy L		Ann Arbor
Lloyd, Putnam Crocker LML		Ann Arbor
Loveland, Katherine LML		Ann Arbor
Lowe, Stanley Tilton LML		Ann Arbor
MacNamara, Marie Ir.		Reed City
Mann, Gretchen Margaret LML		Ann Arbor
Mann, Jamie Alexis EP		Ann Arbor
Manwaring, Roger I. EP		Ann Arbor
Maulbetsch, Emory Raymond LML		Ann Arbor
Mead, Harriet Belle LML		Ann Arbor
Mills, Clinton Cromwell EP		Ann Arbor
Moore, Ellwood Burdsall E		Ann Arbor
Moses, Marion Lee ML		Ann Arbor
Mullett, Faith Clare LML		Ann Arbor
Mummery, Helen Elizabeth LML		Ann Arbor
Overbeck, Erwin Christian EP		Ann Arbor
Page, John Henry EP		Ann Arbor
Perry, Bernice Estella LML		Ann Arbor
Phelps, Bernice Ruth E		Ann Arbor
Phelps, Kenneth Gregory EP		Ann Arbor
Reed, Hugh Donald LML		Washington, D. C.
Reed, Myrtle Rowena LML		Ann Arbor
Reilly, John Randolph EP		Ann Arbor
Richmire, George Lowell EP		Morocco, Ind.
Rose, Helen Thelma LML		Ann Arbor
Roys, Neva Pearl M		Ann Arbor
Russell, Wilford Bates EP		Litchfield
Sauer, Laurah Marie M		Ann Arbor

NAME	COURSE	RESIDENCE
Saunders, Marian Elizabeth	LML	Charlevoix
Saunders, Mary Elizabeth	LML	Ann Arbor
Savard, Henry Oswald	Ir.	Bristol, Conn.
Schanz, Frieda Augusta	LML	Ann Arbor
Schenk, Nora Olive	C	Pittsfield
Schlee, Herbert Judson	LML	Ann Arbor
Schlotterbeck, Prescott Golder	EP	Ann Arbor
Scholl, Evelyn Harwood	L	Ann Arbor
Schroen, Luella Melvina	E	Ann Arbor
Schwab, Lillian Mary	C	Ann Arbor
Sedgwick, Agnes Lucile	C	Ann Arbor
Sherman, L. Celeste	E	Ann Arbor
Smith, Mildred Trabue	LML	Ann Arbor
Spiers, Frederick James	Ir.	Ann Arbor
Staebler, Edith Alice	M	Ann Arbor
Sumner, James Frederick	E	Ann Arbor
Sutter, Luella Lillian	C	Ann Arbor
Taylor, Walter Elliott	EP	Ann Arbor
Underwood, Thomas Ingle	LML	Ann Arbor
Vasquez, Edward Enrique	Ir.	San Juan, P. R.
Vernou, Eugene Robinson	ML	Ann Arbor
Wenley, Archibald Gibson	LML	Ann Arbor
Whelan, Laura Mae	E	Ann Arbor
Whelan, Marjorie Marie	LML	Ann Arbor
Wilson, Ruth Irene	LML	Ann Arbor
Young, Floyd Eugene	EP	Ann Arbor

JUNIORS

NAME	COURSE	RESIDENCE
Adams, Margaret Elizabeth	EP	Ann Arbor
Alber, Lloyd Hugh	EP	Ann Arbor
Allmand, Earl Charles	EP	Ann Arbor
Allmendinger, Myra Frieda	E	Ann Arbor
Apfel, Edith Loetta	LML	Ann Arbor
Apfel, Ethel Lucile	LML	Ann Arbor
Apple, Edward Miller	E	Ann Arbor
Ball, Robert Harris	E	Ann Arbor
Barth, Raymond Robert	LML	Ann Arbor
Bauer, Damon Owen	EP	Ann Arbor
Baur, Florence Mathilde	C	Ann Arbor
Bennett, Lucile Beecher	LML	Ann Arbor
Berger, Louis George	EP	Ann Arbor
Bevens, Marjorie Eleanor	LML	Ann Arbor
Bird, Elita	M	Saugatuck
Blair, Glenn Earl	Ir.	Lyons, O.
Blair, William Andrew	LML	Ann Arbor
Blashill, Cecil William	LML	Ann Arbor
Brooks, Victor Deland	EP	Ann Arbor
Brown, Francis Willard	EP	Ann Arbor
Brown, Hazel Louise	EP	Ann Arbor
Buell, Marion	LML	Ann Arbor
Burnett, Gladys May	LML	Ann Arbor
Cannon, Helen Marie	L	Ann Arbor
Cannon, Ralph Gaylord	EP	Ann Arbor
Carson, Carlton Mann	EP	Ann Arbor
Carmody, Robert Emmett	E	Ann Arbor
Case, Theodore Johnston	LML	Ann Arbor
Corbin, Eva Martha	LML	Ann Arbor
Craig, Jessie Lane	E	Ann Arbor
Crippen, Sherburn Taft	EP	Ann Arbor
Crom, Valoris Victoria	C	Pittsfield
Darling, Cyrenus Garritt	LML	Ann Arbor
Davis, Dorothy Marie	M	Ann Arbor
Dengler, Leona Rosemarie	LML	Ann Arbor
Dixon, Rhea	L	Ann Arbor
Donahue, Mildred Marie	LML	Ann Arbor
Donnelly, Gilbert Joseph	C	Ann Arbor
Drake, Charles Merritt	LML	Ann Arbor

NAME	COURSE	RESIDENCE
Drake, Robert Lincoln	LML	Ann Arbor
Eibler, Herbert Frederick	EP	Ann Arbor
Ellis, Helen Harriet	LML	Ann Arbor
Ellis, Irene Elsie	LML	Ann Arbor
Ewing, Doris Isabelle	E	Ann Arbor
Florer, Frances Mary	LML	Ann Arbor
Gage, Jarvis Lee	E	Wixom
Gerstner, Louis Walter	E	Ann Arbor
Gillis, Ruth Lucile	LML	Ann Arbor
Glover, James Webber	LML	Ann Arbor
Goetz, Minetta Marie	LML	Ann Arbor
Goodell, Merle Millard	C	Ann Arbor
Goulding, Fred Edward	C	Ann Arbor
Grayer, Mary Magdalena	E	Ann Arbor
Hallen, Louis Francis	C	Northfield
Ham, Carrie Luretta	E	Ann Arbor
Harrison, Benjamin Schofield	LML	Ann Arbor
Hawxhurst, Wilbur Fisk	EP	Ann Arbor
Heartt, Marjorie Helen	LML	Ann Arbor
Hebard, Arthur Strong	EP	Ann Arbor
Hicks, Herbert Scoble	EP	Ann Arbor
Hill, Antonio LaVia	EP	Ann Arbor
Hill, Beatrice Edith	E	Ann Arbor
Hinch, Edmond Powell	M	Ann Arbor
Hinshaw, Thomas Doane	MI,	New York, N. Y.
Hobbs, Winifred Sarah Weston	LML	Ann Arbor
Hodgson, Joseph Vernon	E	Ann Arbor
Hoffman, Walter Robert	EP	Ann Arbor
Hoheisel, Felix Richard	EP	Ann Arbor
Hollands, Esther Darling	L	Ann Arbor
Hood, Esther Luella	M	Ann Arbor
Housel, Roy Mandeville	EP	Ann Arbor
Howard, Margaret Alice	C	Detroit
Hussey, Allis Fountain	LML	Ann Arbor
Illi, Waldo William	EP	Ann Arbor
Ireman, Reta Fern	LML	Ann Arbor
Jacobs, Albert Charles	LG	Ann Arbor
Jeffery, Lela Genevieve	M	Ann Arbor
Johnston, Clarence Nettleton	EP	Ann Arbor
Johnston, Franklin Davis	EP	Ann Arbor
Kennedy, John Wilford	L	Ann Arbor

NAME	COURSE	RESIDENCE
Krapf, Agnes Bernice	M	Ann Arbor
Kuohn, Frieda Louise	C	Ann Arbor
Kuster, Hazel Mae	LML	Ann Arbor
Lansky, Morris Moe	EP	Ann Arbor
Lehman, Ada Margaret	C	Ann Arbor
Limpert, Edna Marie	LML	Ann Arbor
Lutz, Henrietta Louise	LML	Ann Arbor
McLaren, Ruth Virginia	E	Ann Arbor
McNamee, Harold Grafton	L	Ann Arbor
Maier, Mary Fredericka	C	Ann Arbor Town
Malleaux, Marjorie Cordelia	LML	Ann Arbor
Markham, Vivian Elva	M	Ann Arbor
Marquardt, Ida Augusta	C	Ann Arbor
Manger, Helen Wise	E	Philadelphia, Pa.
Maxwell, Janet Dorothy	M	Ann Arbor
Merkel, Charles Carson	EP	Ann Arbor
Miller, Katherine Agnes	E	Ann Arbor
Montegil, Kenneth Bradley	E	Ann Arbor
Moore, Walter Edwin	EP	Ann Arbor
Morton, Willard Wetmore	EP	Ann Arbor
Mullett, Elinor	LG	Ann Arbor
Munro, Lillian Mae	L	Ann Arbor
Naylor, George Joseph	EP	Ann Arbor
Naylor, Cecil Frank	LML	Ann Arbor
Nickels, Bernice Jennie	M	Ann Arbor
Nicklas, Gertrude Louise	LML	Ann Arbor
O'Kane, Blanche Ellen	LML	Ann Arbor
Olin, Marion	E	Ann Arbor
Osborne, John Lavern	C	Ann Arbor
Pack, Marian Isabel	E	Ann Arbor
Palon, Glen Wyman	E	Ann Arbor
Parker, Evangeline	L	Ann Arbor
Parker, Leonard Boutell	EP	Cleveland, O.
Perkins, Mary Clare	LML	Ann Arbor
Peterson, Julia	M	Ann Arbor
Phelps, Miriam	LML	Ann Arbor
Rhoades, Mary Florence	LML	Ann Arbor
Rice, Sarah Emily	C	Ann Arbor Town
Richmond, Carl William	LML	Ann Arbor
Russell, Edward Harris	LML	Ann Arbor
Ryan, Edward	EP	Ann Arbor

NAME	COURSE	RESIDENCE
Sadler, Clark Frank	EP	Ann Arbor
Samuelson, Gustav Valdemar	E	Ann Arbor
Savage, Gertrude	C	Ann Arbor
Schaller, Clarence Alfred	LML	Ann Arbor
Schallhorn, Carl Herman	C	Ann Arbor
Schenk, Waltermar	C	Ann Arbor
Schmid, Florence	C	Ann Arbor
Schmidt, Frederica Augusta	LML	Ann Arbor
Schmutz, Helen Lena	C	Ann Arbor
Schwab, Rose Ida	E	Ann Arbor
Seagert, Hazel Gertrude	LML	Ann Arbor
Seelye, Wilber Morgan	LML	Ann Arbor
Seybold, Rhea Gladys	LML	Ann Arbor
Skinner, Lewis James	EP	Ann Arbor
Slocum, Dorothy Lavina	M	Ann Arbor
Stewart, John Alexander	LML	Ann Arbor
Stimson, Elizabeth Florence	LML	Ann Arbor
Stimson, Elsa Harriet	M	Ann Arbor
Stoll, Viola Bertha	C	Ann Arbor
Stuhlmann, Harold Albert	EP	Ann Arbor
Stuhlmann, William Henry	LML	Ann Arbor
Thomas, Paul Tennyson	C	Ann Arbor
Todd, Frances Beatrice	LML	Ann Arbor
Townsend, Ransom Eli	EP	Ypsilanti
Van Orden, William Joseph	EP	Ann Arbor
Van Tyne, Evelyn Isabel	LML	Ann Arbor
Wagner, Earl Emanuel	EP	Ann Arbor
Ward, Richard	EP	Ann Arbor
Watkins, Elizabeth Jean	LML	Ann Arbor
Welsh, Eva Ruth	E	Ann Arbor
Welsh, Lois Catherine	C	Ann Arbor
Whiteman, Hattie Irene	LML	Ann Arbor Town
Whitlock, Majel Lucile	LML	Hamburg
Whittemore, Vernon Rowland Donald	EP	Ann Arbor
Wier, Dorothy Elizabeth	Ir.	Detroit
Wild, Helen Henrietta	LML	Ann Arbor
Wilgus, Caroline Gay	LML	Ann Arbor
Winchell, Joseph Paul	EP	Ann Arbor
Woodward, Edith May	C	Ann Arbor
Wuerth, Florence Clara	C	Ann Arbor
Zebbs, Gladys Evangeline	LML	Ann Arbor
Zwickey, Francis Leslie	E	Ann Arbor

SECOND YEAR

NAME	COURSE	RESIDENCE
Alber, Howard Ellis	EP	Ann Arbor
Allmand, Jeannette Lillian	E	Ann Arbor
Auch, Minnie Katherine	LML	Mayville
Bailey, Everett Don	EP	Ann Arbor
Bancroft, Wilder Jackson	EP	Ann Arbor
Beaubien, Harold William	EP	Ann Arbor
Beery, Helen Marie	LML	Ann Arbor
Bell, Harvey Thomas	EP	Ann Arbor
Binder, Avis Isadore	M	Ann Arbor Town
Binder, Margaret Helen	M	Ann Arbor
Bischoff, Emma Caroline	M	Ann Arbor
Black, Anna Ruth	E	Ann Arbor
Blackaller, Helen Louise	E	Ann Arbor
Blackburn, Hazen Judson	EP	Ann Arbor
Blaess, Oswald William	C	Lodi
Blodgett, Anna Hallenbeck	M	Ann Arbor
Boland, Osman Othello	LML	Ann Arbor
Rowman, Hugh Demont	C	Ann Arbor
Boynton, Lucia Margaret	LML	Ann Arbor
Braun, Roger Knapp	LML	Ann Arbor
Breakey, John Collins	EP	Ann Arbor
Broadwell, Louise Edith	M	Ann Arbor
Brown, Leslie Orile	EP	Ann Arbor
Brown, Vivian Gwendolynne	LML	Ann Arbor
Brown, Russell Edwin	C	Ann Arbor
Bruch, William Carl	EP	Ann Arbor
Bucholz, Herbert Charles	EP	Ann Arbor
Buell, Roy Copley	EP	Ann Arbor
Burg, Pharo Collins	LML	Ann Arbor
Carson, Elizabeth	LG	Ann Arbor
Cavanaugh, Camilla Rose	E	Ann Arbor
Chipman, Hope Howland	LML	Pittsfield
Christensen, Ruth	LML	Ann Arbor
Coburn, Harriet Alice	E	Ann Arbor
Coe, John Leslie	LML	Ann Arbor
Cole, Bernice Agnes	M	Ann Arbor
Condon, Rebecca Douglass	E	Hancock
Craig, Bertha Lauretta	E	Ann Arbor
Christanelli, Esther	E	Ann Arbor

NAME	COURSE	RESIDENCE
Danner, Gertrude Regina	E	Northfield
Davis, Stanley Casement	L	Ann Arbor
Dietzel, Helen Flora	C	Ann Arbor
Dodge, Kenneth Fred	EP	Whitmore Lake
Domboorajian, Arshaluis Mihran	C	Ann Arbor
Domboorajian, Peter	LML	Ann Arbor
Drake, Marjory Hortense	LML	Ann Arbor
Easterly, Altabel Graves	C	Ann Arbor
Eiting, Evelyn Alwina	C	Ann Arbor
Eschelbach, Nina Emma	C	Ann Arbor
Ewing, Walkley Worth	L	Ann Arbor
Fairchild, Mermeta Isabel	M	Ann Arbor
Finch, Mary Irene	C	Ann Arbor
Fisher, Peter	E	Ann Arbor
Fragois, John Ir.		Ann Arbor
France, Fred Merrill	E	Ann Arbor
French, Harry Lee	C	Ann Arbor
Fruit, Maurice	LML	Ann Arbor
Gallup, Arthur William	EP	Ann Arbor
Garduer, Eugene James	EP	Ann Arbor
Gee, Merle Luetta	M	Ann Arbor
German, Olive May	E	Ann Arbor
Gillespie, Ruth Margaret	C	Ann Arbor
Gillis, Eugene Charles	EP	Ann Arbor
Gillis, Lawrence Robert	EP	Ann Arbor
Glazier, Henry Ethel	E	Chelsea
Goldman, Fannie	C	Ann Arbor
Gregory, Richard	EP	Ann Arbor
Gruner, Frances Mae	LML	Ann Arbor
Hagen, Florence Melinda	C	Ann Arbor
Hand, Frances Adeline	LML	Ann Arbor
Hanson, Marion Katherine	LML	Ann Arbor
Harding, Elizabeth Amy	LML	Ann Arbor
Harper, Homer	E	Norvell
Harrison, Helen Katherine	L	Ann Arbor
Hauser, Robert George	EP	Ann Arbor
Hawxhurst, Elizabeth Marian	LML	Ann Arbor
Hayes, Frances Gage	LML	Ann Arbor
Hays, Luvern Anna	LML	Ann Arbor
Hicks, Henry	E	Bankkok, Siam

NAME	COURSE	RESIDENCE
Hill, Pliney Alger	C	Ann Arbor
Hinz, Karl Anton	C	Ann Arbor
Hoagland, James Ray	EP	Ann Arbor
Hochrein, Erwin George	EP	Ann Arbor
Hoelzle, Elaine Ruth	LML	Ann Arbor
Hoffman, Harold Wesley	LML	Port Huron
Horton, William Walter	E	Ann Arbor
Housel, James Robert	EP	Ann Arbor
Housel, William Stuart	EP	Ann Arbor
Howard, Leah Elizabeth	LML	Ann Arbor
Howard, John Austin	LML	Ann Arbor
Howley, Jack Hutton	EP	Ann Arbor
Hudgins, Lila Della	C	Ann Arbor
Huesman, Mary Augusta	LML	Ann Arbor
Hulbert, Helim Harold	EP	Ann Arbor
Huntington, Norman Scarlett	LML	Ann Arbor
Hurlburt, Olive Estelle	LML	Ann Arbor
Huss, Raymond Emanuel	Ir.	Ann Arbor
Hutzel, Edward Chalmers	EP	Pittsfield
Ives, Mary Virginia	M	Ann Arbor
John, Victor Paul	EP	Ann Arbor
Johnson, Thomas Harlan	LML	Ann Arbor
Jones, Emily Carolyn	E	Ann Arbor
Kelley, Marcia Lucile	E	Ann Arbor
Kimball, Paul Courtney	C	Ann Arbor
Klager, Walter Harry	EP	Ann Arbor
Koch, Esther Louise	C	Ann Arbor
Korzuck, Lucile Beatrice	M	Ann Arbor
Krause, Mary Margaret	LML	Ann Arbor
Krapf, Earl Glenn	E	Ann Arbor
Kuohn, Julia Louise	C	Ann Arbor
Kurtz, Theodore Otto	EP	Ann Arbor
Lathrop, Fred Arthur	EP	Ann Arbor
Leach, Luellen Winifred	E	Ann Arbor
Leach, Mabel	LML	Ann Arbor
Lichty, Warren Copeland	EP	Ann Arbor
Lisle, Sylva Agnes	LML	Ann Arbor
Lundquist, Floyd Aurelius	EP	Ann Arbor
Macfarlane, Harper Kirby	LML	Ann Arbor
MacGregor, Harold Douglas	E	Ann Arbor

NAME	COURSE	RESIDENCE
McFarren, Nile Dewey	EP	Shepherd
McFarren, Vivian Fae	E	Shepherd
McMahon, Maude Ir.		Ann Arbor
Malleaux, Frank Rexford	EP	Ann Arbor
Mann, Murza Valarie	LML	Ann Arbor
Manwaring, Barwise William	EP	Ann Arbor
Markey, Francis	E	Ann Arbor
Martin, Wymond DePew	C	Ann Arbor
Mast, Clara Madeline	C	Ann Arbor
Masten, Arda Kathryn	C	Ann Arbor
Maulbetsch, Luella Helen	C	Ann Arbor
Merkle, Francis Joseph	EP	Ann Arbor
Minnis, Marcia Ir.		Ann Arbor
Mitchell, Claude LeRoy	C	Ann Arbor
Moore, Cora	E	Scio
Morrison, Florence Elizabeth	LML	Ann Arbor
Morton, William Shadford	C	Ann Arbor
Morton, Edith Alma	C	Ann Arbor
Nagel, Alice Vera	C	Ann Arbor
Neff, Margaret Helen	C	Ann Arbor
Niethammer Delta Kathaleen	M	Ann Arbor
Nowland, Alice Augusta	Ir.	Ann Arbor Town
O'Hara, Edward Michael	LML	Geneva, N. Y.
Onweller, Albert William	E	Ann Arbor
Pardon, Reinhold Walter	EP	Ann Arbor
Park, Howard Camp	C	Ann Arbor
Paton, Esther Emma	LML	Ann Arbor
Paul, Ida Rosina	C	Ann Arbor
Petrie, Flory Cora	Ir.	Ann Arbor
Phillips, Marion	E	Ann Arbor
Phillips, Marjorie	E	Ann Arbor
Pommerening, Walter August	C	Ann Arbor
Pontney, Meril Althea	C	Pittsfield
Procknow, Marie Katherine	C	Ann Arbor
Pryce, Russell Charles	Ir.	Ann Arbor
Rauschenberger, Florence Mae	C	Whitmore Lake
Reeder, Washington	E	Lake City
Reynolds, Sarah Elizabeth	LML	Ann Arbor
Rieger, Ines Frederick	LML	Ann Arbor
Riggs, Joseph Agnew	EP	Ann Arbor

NAME	COURSE	RESIDENCE
Rominger, Alice Evelyn	M	Ann Arbor
Rovegno, Nickolas	C	Ann Arbor
Rummler, Irvine Albert	EP	Ann Arbor
Russell, Harold Henry	EP	Pittsfield
Sample, Paul Vincent	EP	Ann Arbor
Sauer, Edwin John	E	Ann Arbor
Schaible, Esther Louise	C	Ann Arbor
Schairer, Esther Marie	M	Ann Arbor
Schmid, Harold Herman	EP	Ann Arbor
Schmid, Carrie Regina	E	Whitmore Lake
Schmidt, Julius Irwin	E	Ann Arbor
Schneider, Christopher Ludwig	LML	Ann Arbor
Schneider, Harold Wesley	E	Ann Arbor
Schoenewald, Helen Martha	C	Ann Arbor
Schroen, Clarence Carl	E	Ann Arbor
Schultz, Elsa Dorothy	M	Ann Arbor
Schultz, Irene Loraine	LML	Ann Arbor
Seely, Harriett Amelia	E	Ann Arbor
Shanesey, Frank Martin	E	Ann Arbor
Shaw, Helen Cutting	E	Ann Arbor
Simpson, Harold Irving	E	Ann Arbor
Skeels, Xema Ruth	LML	Ann Arbor
Slater, Marvin Jennings	EP	Ann Arbor
Slater, Margaret Lucile	E	Ann Arbor
Slear, James Pierce	E	Ann Arbor
Smith, Reynolds Rich	LML	Ann Arbor
Snyder, Edna Lavonia	LML	Ann Arbor
Spathelf, Rena Florence	M	Ann Arbor
Staeb, Elsa Maria	LML	Ann Arbor
Stanger, Hugo Leonard	EP	Ann Arbor
Steele, Arthur Harvey	LML	Ann Arbor
Steinke, Marguerite Louise	C	Ann Arbor
Stemple, Bertha Theresa	LML	Ann Arbor
Stiller, Ruth Margaret	M	Ann Arbor
Stofflet, Ruth Mildred	E	Ann Arbor
Tessmer, Helen Louise	E	Ann Arbor
Thomas, Loree Miles	EP	Ann Arbor
Thrun, Carl John	EP	Lodi
Underwood, Georgia Roberts	E	Ann Arbor
Van Barager, Harold	E	Ann Arbor

NAME	COURSE	RESIDENCE
Vandawarker, Ruth Henrietta	M	Ann Arbor
Walz, Frederick Harold	EP	Ann Arbor
Ward, Earl Welsh	EP	Ann Arbor
Washington, Gertrude Dorothy	LML	Ann Arbor
Watkins, Gwendolyn Eva	E	Ann Arbor
Wilson, Beta Olive	E	Ann Arbor
Wilson, Kathryn Schirra	E	Ann Arbor
Winans, Glen Don	EP	Ann Arbor
Winchell, Edgar Bliss	EP	Ann Arbor
Wines, William Bradford	EP	Ann Arbor
Winney, Phares Everett	EP	Superior
Woessner, Jeannette Cecilia	E	Ann Arbor
Wood, John Frank	E	Ann Arbor
Woodward, Hazel Marian	C	Ann Arbor
Woodward, Floyd Sylvester	EP	Ann Arbor Town
Worth, Riford L		Ann Arbor
Wright, Bernice Lovina	E	Ann Arbor
Wright, Dorothy Stanfield	E	Ann Arbor

FIRST YEAR

NAME	COURSE	RESIDENCE
Adams, Elizabeth Frances	LML	Ann Arbor
Adams, Thomas Hammond	LML	Ann Arbor
Alexander, Colin Ferguson	C	Ann Arbor
Alexander, Warren	EP	Ann Arbor
Allen, Helen Louise	LML	Ann Arbor
Allmand, Katherine Marie	LML	Ann Arbor
Anderson, Bermecia Lucille	E	Ann Arbor
Anderson, Mary Malissia	E	Ann Arbor
Aprill, Florence Ruth	E	Scio
Armstrong, William O	EP	Hamburg
Aseltine, Jessie	C	Gregory
Avery, Bennett F	EP	Ann Arbor
Bargdill, George Edgar	EP	Ann Arbor
Barnett, Margie Alcesta	E	Ann Arbor
Barrett, Guy	E	Ann Arbor
Barsantee, Robert James	EP	Ann Arbor
Barth, Alfrieda Gertrude	C	Ann Arbor
Bates, Sherman Mayhew	Ir.	Ann Arbor
Batten, Hazel Anna	E	Glennie
Bauer, Clara Marie	C	Ann Arbor
Beckler, Oakley Kimball	EP	Ann Arbor
Bement, Lawton Robert	E	Ann Arbor
Bement, Russell B.	E	Ann Arbor
Benz, Carroll Albert	EP	Ann Arbor
Beuerle, Erwin Reuben	EP	Ann Arbor
Biedermann, Sophia Marie	C	Ann Arbor
Binder, Bennett D.	EP	Ann Arbor Town
Bird, John Moffett	EP	Saugatuck
Black, Hazel Beatrice	E	Ann Arbor
Bock, Louis W	EP	Scio
Bradshaw, Edna Blanche	E	Ann Arbor Town
Braun, Carl Robert	EP	Ann Arbor
Braun, George Edward	C	Scio
Bross, Oscar Edwin	C	Ann Arbor
Brown, Alta Mae	C	Ann Arbor
Burd, Charles Roland	EP	Northfield
Burnett, Harry LeRoy	LML	Ann Arbor
Cadwell, Fred George	LML	Ann Arbor

NAME	COURSE	RESIDENCE
Camp, Richard Leo	EP	Lake Odessa
Campbell, Harold Montgomery	E	Ann Arbor
Campion, Roy Frank	C	Ann Arbor
Canfield, John J. Walker	LML	Ann Arbor
Carr, Duane Mills	LML	Ann Arbor
Carter, Ruth	ML	Ann Arbor
Case, Helen Emma	LML	Ann Arbor
Chatfield, Max	E	Ann Arbor
Clark, Fred William	EP	Ann Arbor
Coe, Bernard	EP	Ann Arbor
Collins, Bernadine Katherine	C	Ann Arbor
Cooper, Mary Lucile	E	Ann Arbor
Cramer, Seward Sherman	EP	Ann Arbor
Crippen, Cleon Herbert	E	Ann Arbor
Crocker, George Merriwell	E	Ann Arbor
Crozier, Frances Gildersleeve	LML	Ann Arbor
Davenport, Dorris Irene	C	Whitmore Lake
Decker, Lyle Herbert	C	Ann Arbor
Diekhoff, Reimar Fred	LML	Ann Arbor
Dosey, Erwin Walter	C	Ann Arbor
Dunlap, Rosalie Baldwin	LML	Ann Arbor
Dunn, Lawrence Thomas	EP	Ann Arbor
Eiding, Belton Frank	EP	Ann Arbor
Esslinger, Elwin William	EP	Ann Arbor
Fiegel, Esther Katherine	C	Ann Arbor
Fiegel, Gertrude	LML	Ann Arbor
Finerty, Blanche Christiana	E	Ann Arbor
Fitzgerald, Thomas Alber	LML	Ann Arbor
Fletcher, Katherine V.	C	Ann Arbor
Forn, Elmer Duane	C	Scio
Forn, Raymond Harold	C	Scio
Freeland, Marie C	E	Ann Arbor
Fullerton, Eleanor	LML	Ann Arbor
Gagle, Gladys Cornell	M	Ann Arbor
Gibson, Anno Elizabeth	E	Ann Arbor
Gibson, Dorothy Theresa	C	Ann Arbor
Gill, George David	E	Ann Arbor
Gillespie, Arthur Vernon	EP	Ann Arbor
Gordon, Blanche Elizabeth	LML	Ann Arbor
Grayer, Madeline Billie	E	Ann Arbor

NAME	COURSE	RESIDENCE
Gross, Harold Frederick	EP	Ann Arbor
Hagen, Tesse Emilie	C	Ann Arbor
Haisch, Rosa Katherine	C	Ann Arbor
Hallen, Esther Marguerite	Ir.	Ann Arbor
Hallen, Florence Kathryn	E	Northfield
Hamilton, James Colburn	EP	Ann Arbor
Harrison, Sterling Henry	LML	Ann Arbor
Hasse, Arthur Robert	EP	Ann Arbor
Hasse, George Washington	C	Ann Arbor
Hastings, Paul Theodore	EP	Ann Arbor
Hatfield, Susanna Neva	LML	Ann Arbor
Hause, Dale Claude	EP	Ann Arbor
Hause, May Lillian	LML	Ann Arbor
Haynes, Felicia Ruth	C	Ann Arbor
Hertler, Olga Mathilda	LML	Ann Arbor
Hinshaw, Anna Marie	M	New York, N. Y.
Hinz, Raymond William	C	Ann Arbor
Hoffman, Armond T.	EP	Ann Arbor
Hoffman, Grace Luella	E	Scio
Hoffman, Mary Louise	ML	Ann Arbor
Hogan, Edith Elizabeth	C	Ann Arbor
Hoheisel, Amelia Rose	E	Ann Arbor
Howard, Vincent Paul	C	Ann Arbor
Howley, Eleanor Frances	LML	Ann Arbor
Huber, Lucy	LML	Ann Arbor
Hunawill, Ursa Margaret	C	Ann Arbor
Huntington, Albert Lord	EP	Ann Arbor Town
James, Ruth Nailor	C	Ann Arbor
Jones, Marion Louisa	E	Ann Arbor
Jones, Wilhelmina Marie	LML	Ann Arbor
Judson, John Raymond	E	Ann Arbor
Kappler, Margaret Anne	C	Ann Arbor Town
Keedle, William Henry	EP	Ann Arbor
Keeney, Hazel Virginia	E	Ann Arbor
Kenyon, Ruth	Ir.	Ann Arbor
Kerr, Harry	EP	Ann Arbor
Kilpatrick, Maria Frances	LM L	Ann Arbor
Knight, Raymond Chester	C	Scio
Knowlson, Helen Clare	C	Ann Arbor
Koch, Reuben Gottlob	EP	Ann Arbor

NAME	COURSE	RESIDENCE
Kraus, Margaret Anna	LML	Ann Arbor
Kuster, Charles Raymond	EP	Ann Arbor
Lake, Doris Allegra	ML	Ann Arbor
Larned, Florence Elaine	LML	Ann Arbor
Leever, Florence C.	E	Ann Arbor
Leverett, Florence May	C	Scio
Leverett, Robert Ely	E	Scio
Levy, Anna Betty	M	Ann Arbor
Loree, Douglas Dean	LML	Ann Arbor
Love, Edith Luella	C	Ann Arbor
Lucas, Florence Christine	LML	Ann Arbor
Lue, Lily	E	Shanghai, China
Lutz, Alvin Hagen	EP	Ann Arbor
Lutz, Ralph Schiller	EP	Ann Arbor
Lyons, Kenneth Theodore	C	Ann Arbor
MacLaren, Lenore Helen	LML	Ann Arbor
McCrow, Wayne Edward	EP	Ann Arbor
McIntyre, Beulah May	LML	Ann Arbor
Maier, Caroline Christiana	C	Ann Arbor Town
Manderbach, Harold	EP	Ann Arbor
Mantle, Loretta	C	Ann Arbor
Mantle, Minnie	C	Ann Arbor
Martin, Austin	C	Ann Arbor
Martin, Ralph Arthur	C	Ann Arbor
Matthews, Charles	E	Ann Arbor
Maulbetsch, Edith May	E	Northfield
Mawhorter, Raymond H.	EP	Ann Arbor
Maxwell, Donald Robert	E	Ann Arbor
Meador, Mary Helen	ML	Ann Arbor
Merkel, Narcissa Elizabeth	E	Ann Arbor
Miller, Eleanor Mary	LML	Ann Arbor
Moore, Lawrence Way	EP	Ann Arbor
Moore, Mary Blodgett	M	Ann Arbor
Morton, Anna May	C	Ann Arbor
Morton, Hudson T., Jr.,	EP	Ann Arbor
Moses, Dora	M	Ann Arbor
Mullison, Ruthven Austin	EP	Ann Arbor
Mummery, Dorothy Victoria	LML	Ann Arbor
Muncy, Ralph Waldo	LML	Ann Arbor
Myers, Dorothy Louise	E	Ann Arbor

NAME	COURSE	RESIDENCE
Nanry, Gertrude Elizabeth	E	Northfield
Neumann, Gertrude Elizabeth	C	Ann Arbor
Niemi, Eleanore	E	Ann Arbor
Niethamer, William Fred	EP	Ann Arbor
Nissle, Mabel M.	C	Ann Arbor
Norris, Marcia G.	LML	Pittsburgh, Pa.
Ohlinger, Constance	M	Ann Arbor
Pardon, Ella Frances	LML	Ann Arbor
Pardon, Leo	EP	Ann Arbor
Parker, Ruth Helen	E	Scio
Parshall, Olive Louise	E	Ann Arbor
Pawlowski, Jurek	EP	Ann Arbor
Perkins, Alice Drinan	LML	Ann Arbor
Person, Mary Katherine	M	Ann Arbor
Pfrommer, Alfred James	E	Ann Arbor
Pommerening, Louis Albert	LML	Ann Arbor
Postle, Stanley D.	E	Ann Arbor
Pratt, Anna M.	E	Ann Arbor
Pratt, Mary Louise	E	Scio
Ramsay, James	LML	Ann Arbor
Ramsdell, Edward Thomas	ML	Ann Arbor
Randall, Mary Foote	Ir.	Ann Arbor
Reeder, Keith	E	Ann Arbor
Reitz, Leland Charles	C	Ann Arbor
Rentschler, Edwin D.	LML	Ann Arbor
Rice, Walter Flemming	EP	Ann Arbor Town
Richards, Gladdis Evelyn	E	Ann Arbor
Ristine, Harold George	EP	Ann Arbor
Rolison, Lucile Carol	LML	Hamburg
Rolison, Martha Bell	C	Ann Arbor
Roos, Cora Elizabeth	C	Ann Arbor
Root, Mabel Leona	LML	Ann Arbor
Royce, Max Mortimer	E	Ann Arbor
Russell, Cleo Earl	EP	Ann Arbor Town
Russell, Ralph Augustus	C	Ann Arbor
Salisbury, Helen	C	Ann Arbor
Sauer, Ruth Marie	LML	Ann Arbor
Sauer, Waldo Charles	EP	Ann Arbor
Saunders, Gladys Dorothy	LML	Ann Arbor
Savery, Donald Brooks	LML	Ann Arbor

NAME	COURSE	RESIDENCE
Schaible, Katherine Marie	E	Lodi
Schaible, Lucile	E	Ann Arbor
Schairer, Aaron	EP	Ann Arbor
Schleicher, Florence Ernestine	LML	Ann Arbor
Schlemmer, Oren Henry	C	Ann Arbor
Schlotterbeck, Miriam Arda	LML	Ann Arbor
Schmid, Florence Bertha	C	Northfield
Schurz, Charlotte Lodama	ML	Ann Arbor
Schwab, Myrtle Marie	C	Ann Arbor
Shankland, Adah Zella	C	Ann Arbor
Shankland, Leah Myrtle	LML	Ann Arbor
Shay, Faith Caroline	LML	Ann Arbor
Simpson, Lura Adell	E	Ann Arbor
Smith, Clement A.	LML	Ann Arbor
Smith, Donald	C	Ann Arbor
Smith, Ruth Dorothy	LML	Ann Arbor
Snider, Alice Katherine	E	Northfield
Spaulding, Chester Clement	C	Pittsfield
Spaulding, John Miles	C	Pittsfield
Spiegelberg, Luella May	C	Whitmore Lake
Staebler, Erwin Jacob	C	Ann Arbor
Staebler, Raymond Frederick	EP	Ann Arbor
Stamats, Gretchen	LML	Ann Arbor
Stark, Bertram Frederick	EP	Ann Arbor
St. Clair, Edna Selma	E	Ann Arbor
Steffe, Erwin E.	C	Northfield
Steffe, Kora Gertrude	E	Northfield
Stellwagen, Arthur M.	EP	Ann Arbor
Stipe, Mildred Rose	LML	Ann Arbor
Stofflet, Ross Sprague	C	Ann Arbor
Stollsteimer, Louise Caroline	C	Ann Arbor
Strieter, Roy Elmer	EP	Ann Arbor
Sundel, Nina B.	C	Ann Arbor
Swain, Frances	LML	Ann Arbor
Taft, Arthur Edward	ML	Ann Arbor
Tessmer, Katherine	LML	Ann Arbor
Tessmer, Margaret	LML	Ann Arbor
Thieme, Florence Leona	LML	Ann Arbor
Thompson, Agnes Lemoine	LML	Ann Arbor
Thompson, Robert Beckwith	E	Ann Arbor

NAME	COURSE	RESIDENCE
Tubbs, Harlow Orcutt	EP	Ann Arbor
Tustison, Harry William	LML	Ann Arbor
Van Kleeck, Lucile Lila	LML	Ann Arbor
Van Tync, Jocelyn	LML	Ann Arbor
Warthin, Margaret	LML	Ann Arbor
Weatherhead, Paul Hughes	C	Harrison
Webber, Lawrence Paul	C	Lodi
Weinmann, Carl John	C	Ann Arbor
Weissinger, Floyd Hobson	EP	Ann Arbor
Wellman, Willard	LML	Ann Arbor
Wenk, Walter Wilbert	C	Ann Arbor
Whiteman, Lillian Estella	LML	Ann Arbor Town
Whitmore, Harold	EP	Jackson
Williams, Carl F.	E	Lake
Wilson, Vincent J.	C	Ann Arbor
Zahn, Louise Matilda	E	Northfield
Zeeb, Stanley Harold	C	Ann Arbor Town

SPECIAL AND GRADUATE STUDENTS

NAME	COURSE	RESIDENCE
Baird, Grace Elizabeth	Shorthand, Typewriting, Commercial Law, Penmanship	Ann Arbor
Bordine, Fern E.	Penmanship	Battle Creek
Camp, Beatrice	Bookkeeping	Ann Arbor
Cannon, Guy Henry	Mechanical Drawing, Printing, Bookkeeping, Typewriting	Ann Arbor
Coons, Eva Margaret	Shorthand, Typewriting	Ann Arbor
Dean, Howard Rupert	Geometry, Trigonometry	Mitchell, S. D.
Engenides, Alex	Geometry, Algebra Review, English	Ann Arbor
Finn, Lawrence	Geometry, Algebra, Trigonometry, Physics	Detroit
Francis, George Walden	Trigonometry, German	Courtland, O.
Gaul, Elton Nickolas	Algebra	Lakeport, Ind.
Gibbs, Margaret Watkins	Drawing	Ann Arbor
Groves, James Thomas	English, German, Trigonometry, History	Dallas, Tex.
Gurley, Edna Frances	Typewriting	Ann Arbor
Hannan, Ledah Gertrude	Shorthand	Ann Arbor
Haxton, Florence Gertrude	Shorthand	Oakfield, N. Y.
Hochrein, Pauline Caroline	Typewriting	Ann Arbor
Hubbard, Eileen	Latin	Ann Arbor
Huhn, William Robert	History, German	Ann Arbor
Kollauf, Veronica Robertson	Bookkeeping	Ann Arbor
Mendelson, Harold Nathan	German Geometry	Hillman
Miller, Carl Eugene	Algebra, French, English	Detroit
Minier, Emma	English	Ann Arbor
Moody, Lyman Earl	Algebra, History	Detroit
O'Kane, James Joseph	History, Economics, Geometry, Printing	Ann Arbor
Pipp, Marion	Sewing, English	Ann Arbor

NAME	COURSE	RESIDENCE
Quinlan, Margaret Mildred	Shorthand, Typewriting, Bookkeeping	Ann Arbor
Stofflet, Lois Marjorie	Typewriting	Ann Arbor
Thomas, Hugh Roger	Typewriting	Ann Arbor
Tinker, Lucile Lockwood	English, Geometry	Ann Arbor
Underwood, Mary Elizabeth	French, English	Ann Arbor
Walsh, Genevieve Ann	Typewriting	Ann Arbor
Weed, Mildred	Sewing	Ann Arbor
Westcott, Louise Estelle	Sewing, Cooking	North Adams
Wilbee, Doris	Typewriting	Ann Arbor

SUMMARY OF ENROLLMENT

Seniors	129
Juniors	163
Second Year	217
First Year	255
Special and Graduates.....	34
Total	798
Residents	674
Non-residents	124
Total	798

HIGH SCHOOL ALUMNI ASSOCIATION

Board of Directors

President	J. RALEIGH NELSON, Class of '90
Vice-President	OSCAR ALFRED EBERBACH, Class of '00
Corresponding Secretary	LUCY E. CHAPIN, Class of '76
Recording Secretary, Mrs. LOUIS P. JOCELYN, (Ada Sutherland), Class of '87	
Treasurer	CARL F. BRAUN, Class of '92

PREPARING FOR BUSINESS LIFE

While it is always desirable that every student should remain in school until graduation, many young people find it impossible to do so. Those who do not have sufficient means to enable them to take a complete course in school often desire to fit themselves at once to enter upon some mercantile pursuit. Many such students enter some business college and study a few months, giving special attention to the purely commercial studies, such as bookkeeping, commercial arithmetic, commercial law, shorthand, typewriting, etc. To young men and women desiring such a course, the commercial department of the Ann Arbor High School offers advantages equal, if not superior, to those of any other school in Michigan. The rate of Tuition to non-residents is merely nominal. See page 19. The teachers in this department are men of long experience. They are alive to the needs of their pupils and make it a point, in order to promote the best interests of their pupils, to keep abreast of the times, in the use of the best methods of training young men and women in these important branches. Those who fit themselves for business life in the Commercial Department of the Ann Arbor High School are able to compete successfully with young men and women from any other school.

It is the desire of the Board of Education of Ann Arbor to build up this department of the school. With this end in view, every possible effort is being exerted by those in charge to make the Commercial Department a success by fitting its pupils in the highest degree possible to become successful business men and women. By completing all of the purely commercial courses and also the course in shorthand and typewriting, the average student may, within a moderate time, become sufficiently advanced to fill with success a position as bookkeeper or stenographer in any business house. For complete list of courses required for graduation and for certificates of proficiency see pages 24-25 and 21.

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